BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Codon, Catanduanes

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 @ 40m)				
2.01	Fabrication of 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	105		
2.04	Coring of rocks/gravel	meter	15		
2.05	SPT at 1.5m interval	test	72		
2.06	Undisturbed sampling (UDS)	sample	3		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (0 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.09	Drilling on ordinary soils	meter	0		
2.10	Coring of rocks/gravel	meter	0		
2.11	SPT at 1.5m interval	test	0		
2.12	Undisturbed sampling (UDS)	sample	0		
TOTAL FOR BILL NO. 2					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Codon, Catanduanes

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	84		
3.02	Moisture Content	test	72		
3.03	Grain Size analysis	test	72		
3.04	Atterberg Units	test	72		
3.05	Organic Content	test	72		
3.06	Specific Gravity	test	72		
3.07	Unit Weight	test	72		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		
				TOTAL FOR BILL NO. 3	

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Codon, Catanduanes

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 Preparation	Lump sum	1		
TOTAL FOR BILL NO. 4					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Legazpi City, Albay

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Legazpi City, Albay

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			
	TOTAL FOR BILL NO. 1				-

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Legazpi City, Albay

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 @ 40m)				
2.01	Fabrication of 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	70		
2.04	Coring of rocks/gravel	meter	10		
2.05	SPT at 1.5m interval	test	48		
2.06	Undisturbed sampling (UDS)	sample	2		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (0 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.09	Drilling on ordinary soils	meter	0		
2.10	Coring of rocks/gravel	meter	0		
2.11	SPT at 1.5m interval	test	0		
2.12	Undisturbed sampling (UDS)	sample	0		
TOTAL FOR BILL NO. 2					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Legazpi City, Albay

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	56		
3.02	Moisture Content	test	48		
3.03	Grain Size analysis	test	48		
3.04	Atterberg Units	test	48		
3.05	Organic Content	test	48		
3.06	Specific Gravity	test	48		
3.07	Unit Weight	test	48		
3.08	Unconfined Compression	test	2		
3.09	Consolidation	test	2		

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Legazpi City, Albay

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 Preparation	Lump sum	1		
TOTAL FOR BILL NO. 4					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Lucena, Quezon

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Lucena, Quezon

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Lucena, Quezon

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 (0 BH @ 40m)				
2.01	Fabrication of drilling platform	lump sum	0		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.03	Drilling on ordinary soils	meter	0		
2.04	Coring of rocks/gravel	meter	0		
2.05	SPT at 1.5m interval	test	0		
2.06	Undisturbed sampling (UDS)	sample	0		
2.07	Safety Gears/Equipment	lot	1		
	INLAND BOREHOLE (3 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.09	Drilling on ordinary soils	meter	75		
2.10	Coring of rocks/gravel	meter	15		
2.11	SPT at 1.5m interval	test	51		
2.12	Undisturbed sampling (UDS)	sample	3		
	TOTAL FOR BILL NO. 2				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Lucena, Quezon

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	63		
3.02	Moisture Content	test	51		
3.03	Grain Size analysis	test	51		
3.04	Atterberg Units	test	51		
3.05	Organic Content	test	51		
3.06	Specific Gravity	test	51		
3.07	Unit Weight	test	51		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Lucena, Quezon

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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Danao, Escalante, 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 FOR FIELD WORKS/STUDIES				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Danao, Escalante, 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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Danao, Escalante, 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 @ 40m)				
2.01	Fabrication of 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	105		
2.04	Coring of rocks/gravel	meter	15		
2.05	SPT at 1.5m interval	test	72		
2.06	Undisturbed sampling (UDS)	sample	3		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (0 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.09	Drilling on ordinary soils	meter	0		
2.10	Coring of rocks/gravel	meter	0		
2.11	SPT at 1.5m interval	test	0		
2.12	Undisturbed sampling (UDS)	sample	0		
TOTAL FOR BILL NO. 2					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Danao, Escalante, 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	84		
3.02	Moisture Content	test	72		
3.03	Grain Size analysis	test	72		
3.04	Atterberg Units	test	72		
3.05	Organic Content	test	72		
3.06	Specific Gravity	test	72		
3.07	Unit Weight	test	72		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Danao, Escalante, 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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Caticlan, Malay, Aklan

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 FOR FIELD WORKS/STUDIES					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Caticlan, Malay, Aklan

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Caticlan, Malay, Aklan

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 @ 40m)				
2.01	Fabrication of 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	105		
2.04	Coring of rocks/gravel	meter	15		
2.05	SPT at 1.5m interval	test	72		
2.06	Undisturbed sampling (UDS)	sample	3		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (0 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.09	Drilling on ordinary soils	meter	0		
2.10	Coring of rocks/gravel	meter	0		
2.11	SPT at 1.5m interval	test	0		
2.12	Undisturbed sampling (UDS)	sample	0		
TOTAL FOR BILL NO. 2					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Caticlan, Malay, Aklan

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	84		
3.02	Moisture Content	test	72		
3.03	Grain Size analysis	test	72		
3.04	Atterberg Units	test	72		
3.05	Organic Content	test	72		
3.06	Specific Gravity	test	72		
3.07	Unit Weight	test	72		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		
				TOTAL FOR BILL NO. 3	

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Catician, Malay, Aklan

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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Canawayon, Homonhon, Guiuan, Eastern Samar

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Canawayon, Homonhon, Guiuan, Eastern Samar

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Canawayon, Homonhon, Guiuan, Eastern Samar

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 @ 40m)				
2.01	Fabrication of 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	105		
2.04	Coring of rocks/gravel	meter	15		
2.05	SPT at 1.5m interval	test	72		
2.06	Undisturbed sampling (UDS)	sample	3		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (0 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.09	Drilling on ordinary soils	meter	0		
2.10	Coring of rocks/gravel	meter	0		
2.11	SPT at 1.5m interval	test	0		
2.12	Undisturbed sampling (UDS)	sample	0		
TOTAL FOR BILL NO. 2					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Canawayon, Homonhon, Guiuan, Eastern Samar

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	84		
3.02	Moisture Content	test	72		
3.03	Grain Size analysis	test	72		
3.04	Atterberg Units	test	72		
3.05	Organic Content	test	72		
3.06	Specific Gravity	test	72		
3.07	Unit Weight	test	72		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Canawayon, Homonhon, Guiuan, Eastern Samar

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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Siquijor, Siquijor

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 FOR FIELD WORKS/STUDIES					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Siquijor, Siquijor

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Siquijor, Siquijor

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 @ 40m)				
2.01	Fabrication of 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	105		
2.04	Coring of rocks/gravel	meter	15		
2.05	SPT at 1.5m interval	test	72		
2.06	Undisturbed sampling (UDS)	sample	3		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (0 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.09	Drilling on ordinary soils	meter	0		
2.10	Coring of rocks/gravel	meter	0		
2.11	SPT at 1.5m interval	test	0		
2.12	Undisturbed sampling (UDS)	sample	0		
TOTAL FOR BILL NO. 2					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Siquijor, Siquijor

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	84		
3.02	Moisture Content	test	72		
3.03	Grain Size analysis	test	72		
3.04	Atterberg Units	test	72		
3.05	Organic Content	test	72		
3.06	Specific Gravity	test	72		
3.07	Unit Weight	test	72		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Siquijor, Siquijor

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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Saint Bernard, Leyte

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 FOR FIELD WORKS/STUDIES					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Saint Bernard, Leyte

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Saint Bernard, Leyte

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 @ 40m)				
2.01	Fabrication of 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	105		
2.04	Coring of rocks/gravel	meter	15		
2.05	SPT at 1.5m interval	test	72		
2.06	Undisturbed sampling (UDS)	sample	3		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (0 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.09	Drilling on ordinary soils	meter	0		
2.10	Coring of rocks/gravel	meter	0		
2.11	SPT at 1.5m interval	test	0		
2.12	Undisturbed sampling (UDS)	sample	0		
	TOTAL FOR BILL NO. 2				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Saint Bernard, Leyte

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	84		
3.02	Moisture Content	test	72		
3.03	Grain Size analysis	test	72		
3.04	Atterberg Units	test	72		
3.05	Organic Content	test	72		
3.06	Specific Gravity	test	72		
3.07	Unit Weight	test	72		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		
				TOTAL FOR BILL NO. 3	

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Saint Bernard, Leyte

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 Preparation	Lump sum	1		
TOTAL FOR BILL NO. 4					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Plaridel, Misamis 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 FOR FIELD WORKS/STUDIES					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Plaridel, Misamis 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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Plaridel, Misamis 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 (2 BH @ 40m)				
2.01	Fabrication of 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	70		
2.04	Coring of rocks/gravel	meter	10		
2.05	SPT at 1.5m interval	test	48		
2.06	Undisturbed sampling (UDS)	sample	2		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (2 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	2		
2.09	Drilling on ordinary soils	meter	50		
2.10	Coring of rocks/gravel	meter	10		
2.11	SPT at 1.5m interval	test	34		
2.12	Undisturbed sampling (UDS)	sample	2		
TOTAL FOR BILL NO. 2					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Plaridel, Misamis 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	98		
3.02	Moisture Content	test	82		
3.03	Grain Size analysis	test	82		
3.04	Atterberg Units	test	82		
3.05	Organic Content	test	82		
3.06	Specific Gravity	test	82		
3.07	Unit Weight	test	82		
3.08	Unconfined Compression	test	4		
3.09	Consolidation	test	4		
				TOTAL FOR BILL NO. 3	

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Plaridel, Misamis 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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Balbagon, Mambajao, Camiguin

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 FOR FIELD WORKS/STUDIES					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Balbagon, Mambajao, Camiguin

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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Balbagon, Mambajao, Camiguin

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 (0 BH @ 40m)				
2.01	Fabrication of drilling platform	lump sum	0		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.03	Drilling on ordinary soils	meter	0		
2.04	Coring of rocks/gravel	meter	0		
2.05	SPT at 1.5m interval	test	0		
2.06	Undisturbed sampling (UDS)	sample	0		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (2 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	2		
2.09	Drilling on ordinary soils	meter	50		
2.10	Coring of rocks/gravel	meter	10		
2.11	SPT at 1.5m interval	test	34		
2.12	Undisturbed sampling (UDS)	sample	2		
	TOTAL FOR BILL NO. 2				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Balbagon, Mambajao, Camiguin

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	42		
3.02	Moisture Content	test	34		
3.03	Grain Size analysis	test	34		
3.04	Atterberg Units	test	34		
3.05	Organic Content	test	34		
3.06	Specific Gravity	test	34		
3.07	Unit Weight	test	34		
3.08	Unconfined Compression	test	2		
3.09	Consolidation	test	2		
				TOTAL FOR BILL NO. 3	

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Balbagon, Mambajao, Camiguin

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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Aras-asan, Surigao del 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 FOR FIELD WORKS/STUDIES					

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Aras-asan, Surigao del 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 FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Aras-asan, Surigao del 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 (0 BH @ 40m)				
2.01	Fabrication of drilling platform	lump sum	0		
2.02	Hole to hole transfer and setting-up including staking of borehole locations	holes	0		
2.03	Drilling on ordinary soils	meter	0		
2.04	Coring of rocks/gravel	meter	0		
2.05	SPT at 1.5m interval	test	0		
2.06	Undisturbed sampling (UDS)	sample	0		
2.07	Safety Gears/Equipment	lot	0		
	INLAND BOREHOLE (3 BH @ 30m)				
2.08	Hole to hole transfer and setting-up including staking of borehole locations	holes	3		
2.09	Drilling on ordinary soils	meter	75		
2.10	Coring of rocks/gravel	meter	15		
2.11	SPT at 1.5m interval	test	51		
2.12	Undisturbed sampling (UDS)	sample	3		
	TOTAL FOR BILL NO. 2				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Aras-asan, Surigao del 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	63		
3.02	Moisture Content	test	51		
3.03	Grain Size analysis	test	51		
3.04	Atterberg Units	test	51		
3.05	Organic Content	test	51		
3.06	Specific Gravity	test	51		
3.07	Unit Weight	test	51		
3.08	Unconfined Compression	test	3		
3.09	Consolidation	test	3		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES FOR FIELD WORKS/STUDIES

Conduct of Soil Investigation/Exploration (Package 14)

Port of Aras-asan, Surigao del Sur

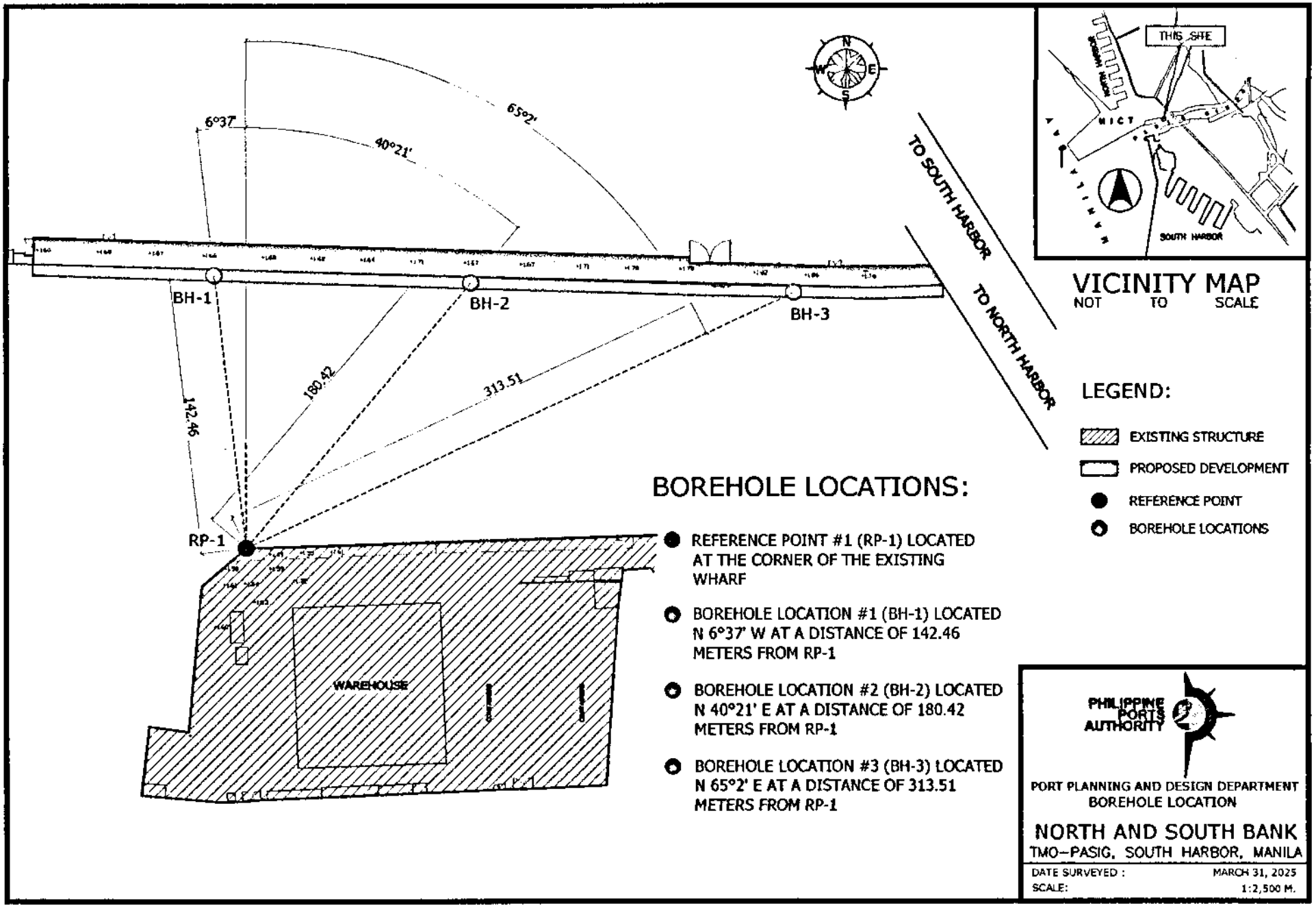
NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	TECHNICAL EVALUATION REPORT				
4.01	Technical Evaluation Report Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BLK 174, RAILROAD DRIVE, SOUTH HARBOR, MANILA

-four (4) inland borehole locations to be determined-

BLK 103, BONIFACIO DRIVE, SOUTH HARBOR, MANILA

-four (4) inland borehole locations to be determined-



VICINITY MAP
NOT TO SCALE

LEGEND:

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

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER OF THE EXISTING WHARF
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 6°37' W AT A DISTANCE OF 142.46 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 40°21' E AT A DISTANCE OF 180.42 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 65°2' E AT A DISTANCE OF 313.51 METERS FROM RP-1

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

NORTH AND SOUTH BANK
TMO–PASIG, SOUTH HARBOR, MANILA

DATE SURVEYED :	MARCH 31, 2025
SCALE:	1:2,500 M.

LUNETA FERRY TERMINAL (RIZAL PARK COMPLEX), MANILA

- two (2) inland and three (3) offshore borehole locations to be determined-



VICINITY MAP
NOT TO SCALE

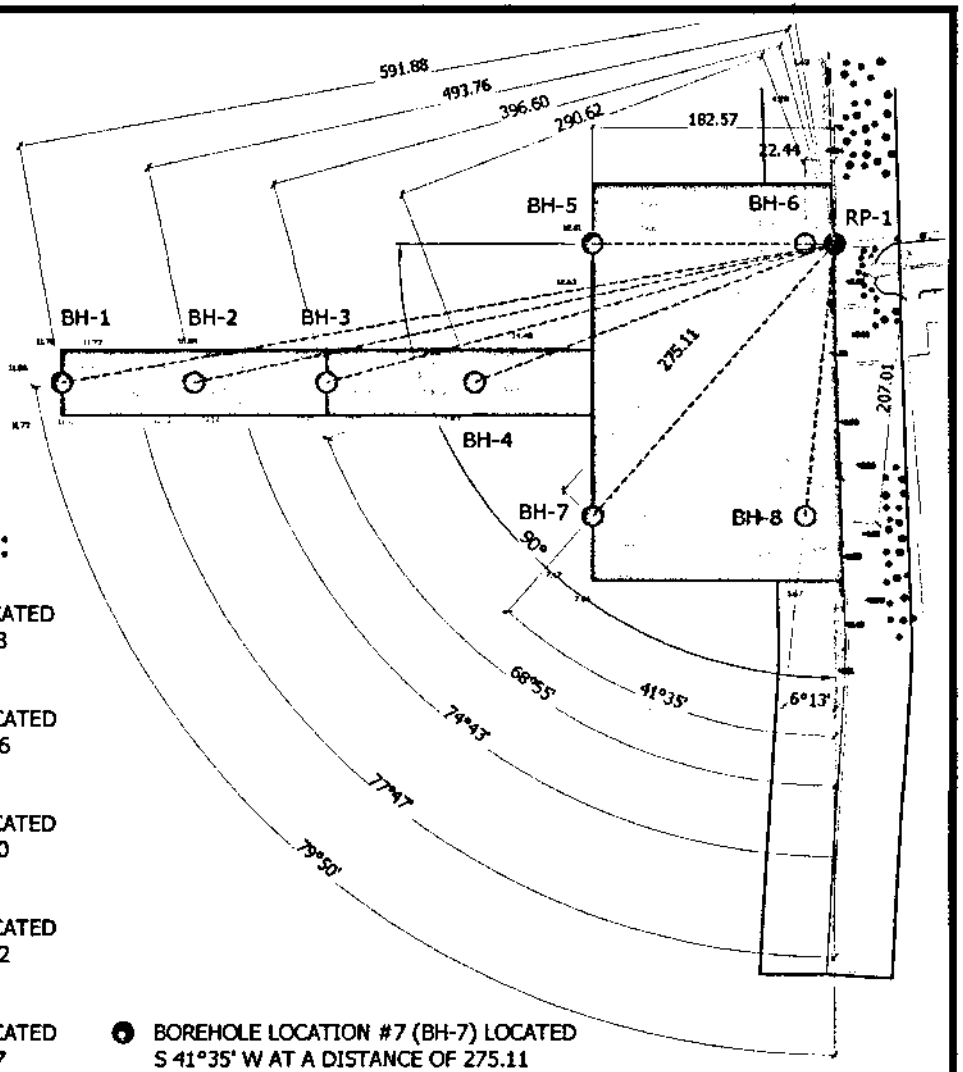
LEGEND:

- PROPOSED DEVELOPMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

	GRID COORDINATES		(MLLW)
	NORTHING	EASTING	
RP-1	1,606,667.692	282,253.302	+2.018 M.

BOREHOLE LOCATIONS:

- BOREHOLE LOCATION #1 (BH-1) LOCATED S 79°50' W AT A DISTANCE OF 591.88 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 77°47' W AT A DISTANCE OF 493.76 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 74°43' W AT A DISTANCE OF 396.60 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 68°55' W AT A DISTANCE OF 290.62 METERS FROM RP-1
- BOREHOLE LOCATION #5 (BH-5) LOCATED DUE WEST AT A DISTANCE OF 182.57 METERS FROM RP-1
- BOREHOLE LOCATION #6 (BH-6) LOCATED DUE WEST AT A DISTANCE OF 22.44 METERS FROM RP-1
- BOREHOLE LOCATION #7 (BH-7) LOCATED S 41°35' W AT A DISTANCE OF 275.11 METERS FROM RP-1
- BOREHOLE LOCATION #8 (BH-8) LOCATED S 6°13' W AT A DISTANCE OF 207.01 METERS FROM RP-1



PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

MANILA INTERNATIONAL CRUISE TERMINAL

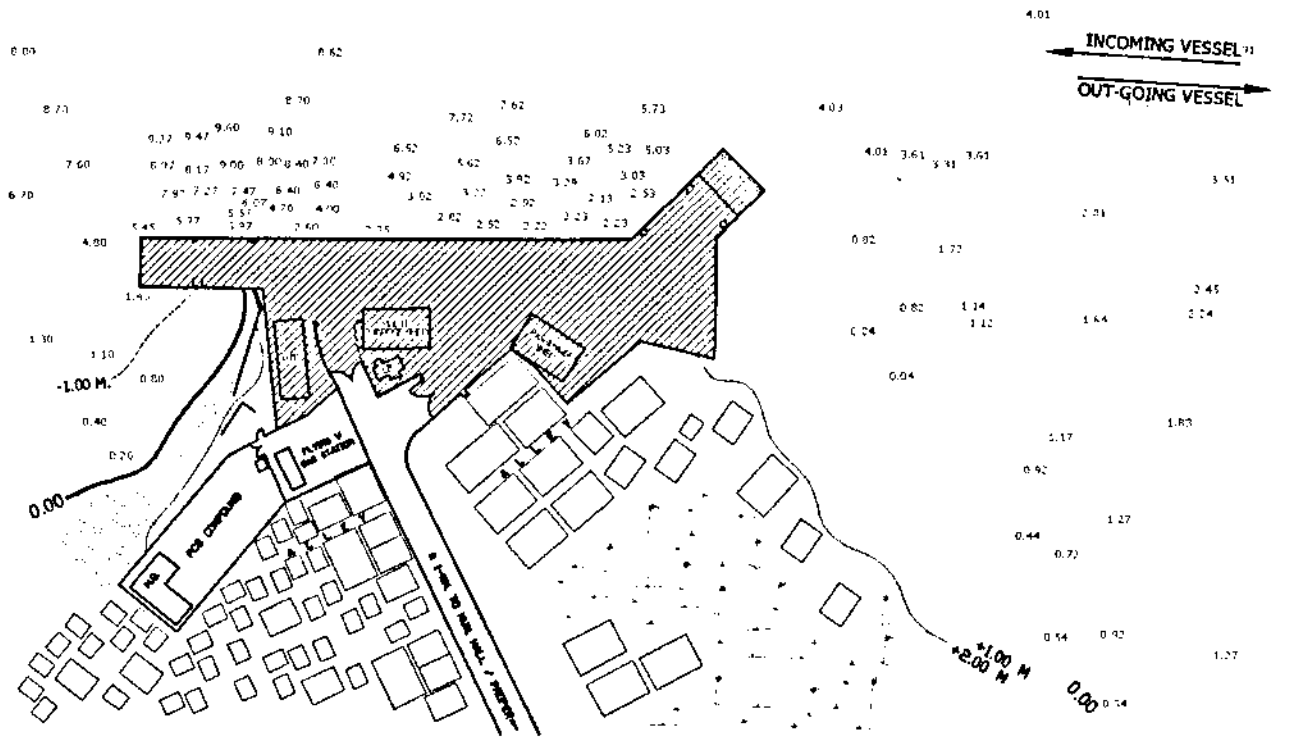
ASEANA AVE., BRGY. TAMBO, PARAÑAQUE CITY

DATE SURVEYED: FEB. 10-13 & 19-20,2026
SCALE: 1:5,000 M.

FOUR (4) OFFSHORE BOREHOLE LOCATIONS
TO BE DETERMINED



VICINITY MAP
NOT TO SCALE



LEGEND:

EXISTING STRUCTURE

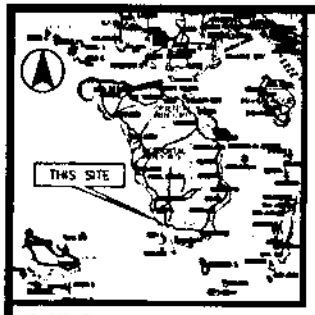
PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

PORT OF REAL

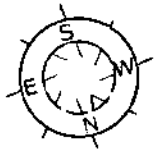
BRGY. UNGOS, REAL, QUEZON

DATE SURVEYED:	MAY 19-23, 2004
SCALE:	1:1,250 M.



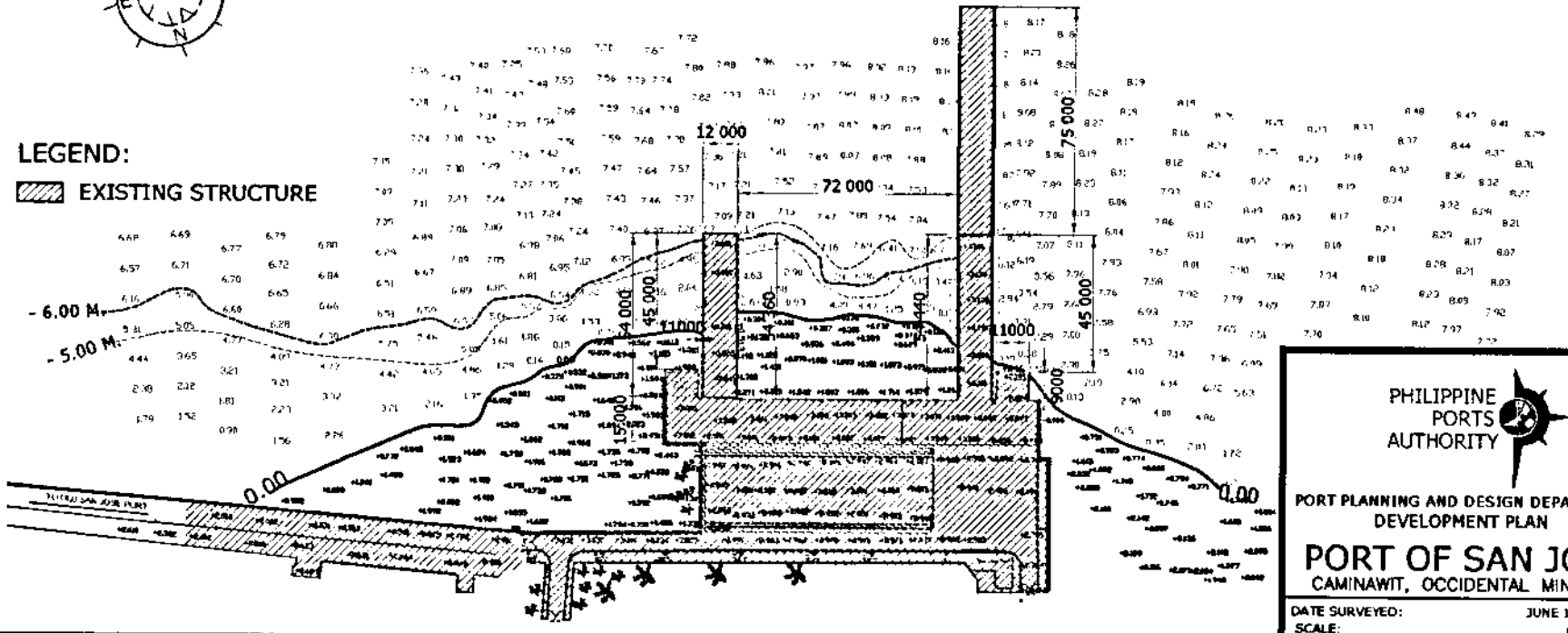
VICINITY MAP
NOT TO SCALE

THREE (3) OFFSHORE BOREHOLE LOCATIONS
TO BE DETERMINED



LEGEND:

EXISTING STRUCTURE

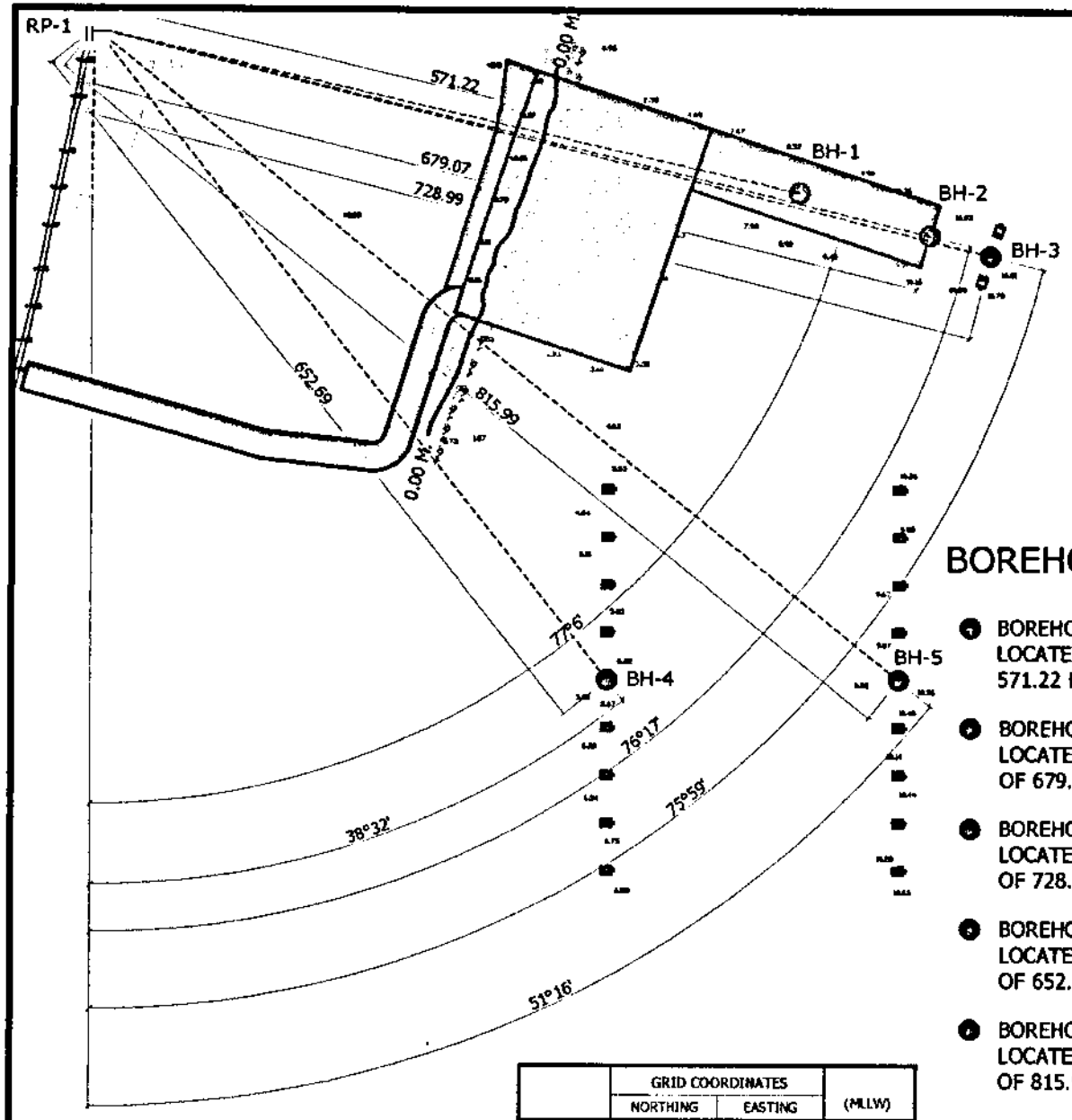


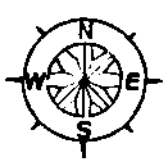
PHILIPPINE PORTS AUTHORITY

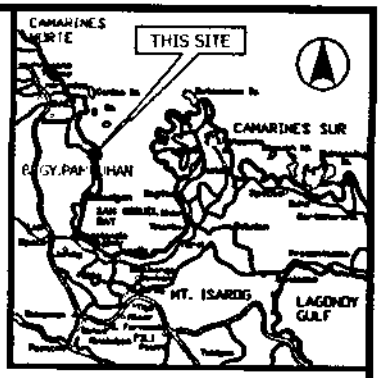
PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

PORT OF SAN JOSE
CAMINAWIT, OCCIDENTAL MINDORO

DATE SURVEYED: JUNE 19-20,2019
SCALE: 1:2,000 M.







VICINITY MAP
NOT TO SCALE

BOREHOLE LOCATIONS:

- BOREHOLE LOCATION #1 (BH-1) LOCATED S 77°6' E AT A DISTANCE OF 571.22 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 76°17' E AT A DISTANCE OF 679.07 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 75°59' E AT A DISTANCE OF 728.99 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 38°32' E AT A DISTANCE OF 652.69 METERS FROM RP-1
- BOREHOLE LOCATION #5 (BH-5) LOCATED S 51°16' E AT A DISTANCE OF 815.99 METERS FROM RP-1

LEGEND:

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

	GRID COORDINATES		(MLLW)
	NORTHING	EASTING	
RP-1	1,544,360.637	509,068.046	+6.194 M.

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

BRGY.PAMBUHAN(OSW)

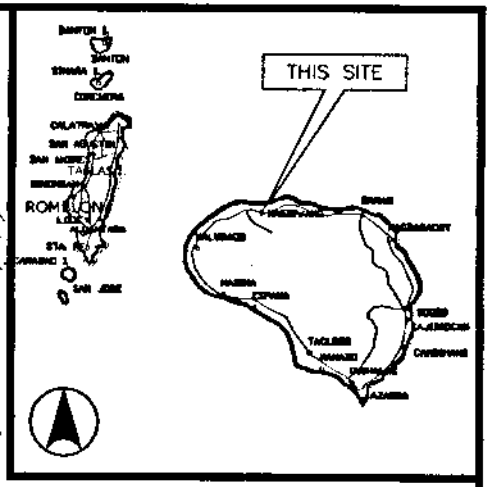
BRGY. PAMBUHAN, MERCEDES, CAMARINES NORTE

DATE SURVEYED: MARCH 11-15,2025
SCALE: 1:5,000 M.

PORT OF ANILAO, MABINI, BATANGAS

-two (2) inland and two (2) offshore borehole locations to be determined-

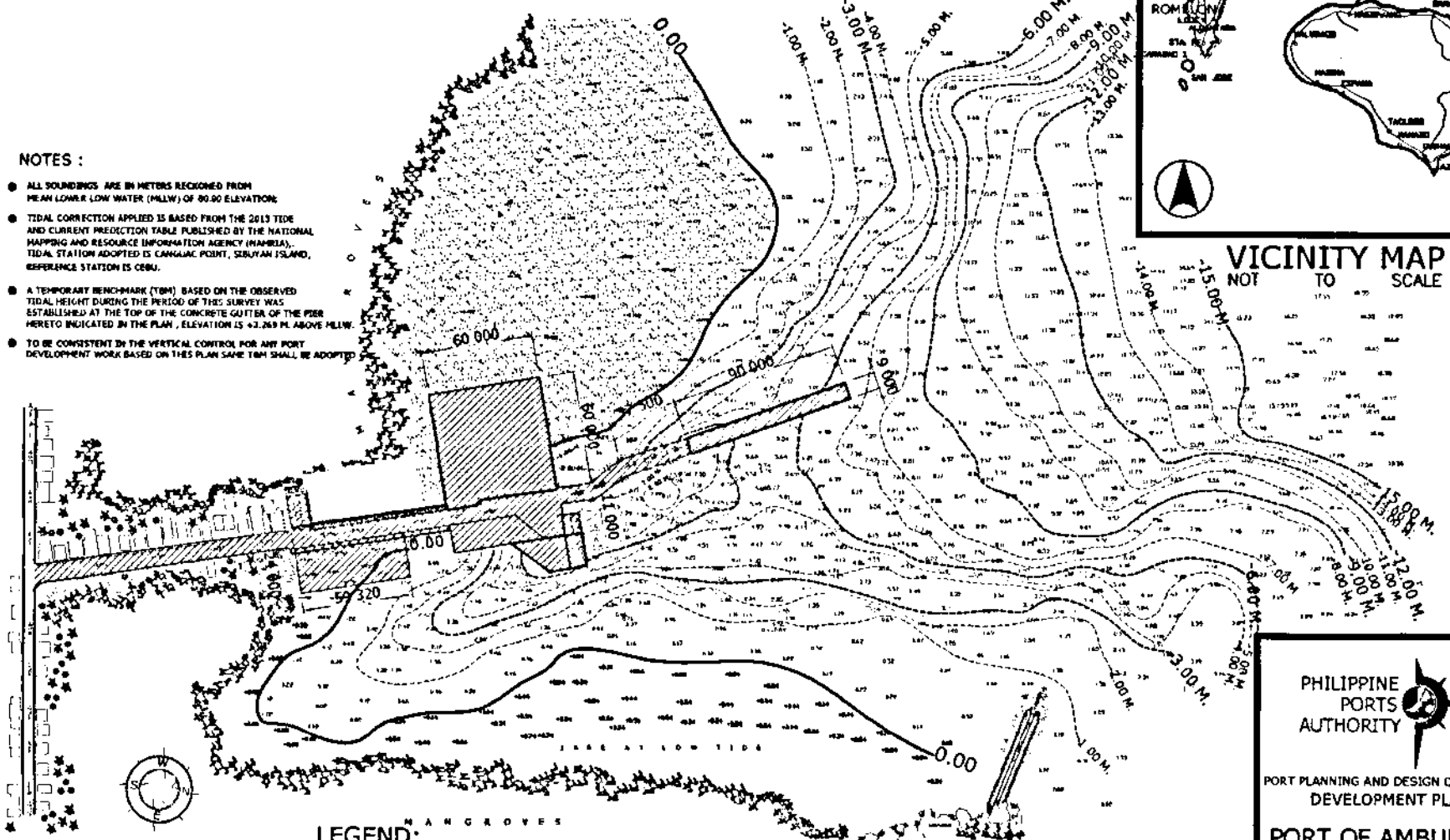
TWO (2) INLAND BOREHOLE LOCATIONS TO BE DETERMINED



VICINITY MAP
NOT TO SCALE

NOTES :

- ALL SOUNDINGS ARE IN METERS RECKONED FROM MEAN LOWER LOW WATER (MLLW) OF 00.00 ELEVATION;
- TIDAL CORRECTION APPLIED IS BASED FROM THE 2013 TIDE AND CURRENT PREDICTION TABLE PUBLISHED BY THE NATIONAL MAPPING AND RESOURCE INFORMATION AGENCY (NAMRIA). TIDAL STATION ADOPTED IS CANAJAC POINT, SIBUYAN ISLAND, REFERENCE STATION IS CEBU.
- A TEMPORARY BENCHMARK (TBM) BASED ON THE OBSERVED TIDAL HEIGHT DURING THE PERIOD OF THIS SURVEY WAS ESTABLISHED AT THE TOP OF THE CONCRETE GUTTER OF THE PIER HEREIO INDICATED IN THE PLAN , ELEVATION IS +3.269 M. ABOVE MLLW.
- TO BE CONSISTENT IN THE VERTICAL CONTROL FOR ANY PORT DEVELOPMENT WORK BASED ON THIS PLAN SAME TBM SHALL BE ADOPTED



LEGEND:

EXISTING STRUCTURE

SCALE : 1:3,000 M.

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT

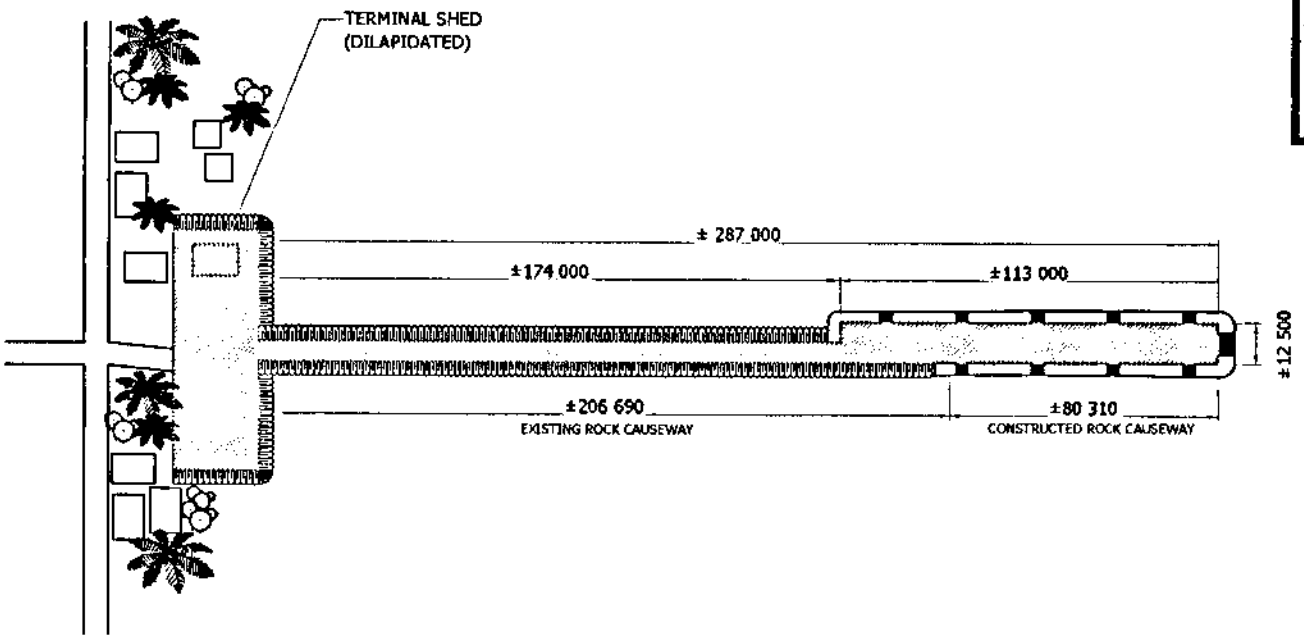
DEVELOPMENT PLAN

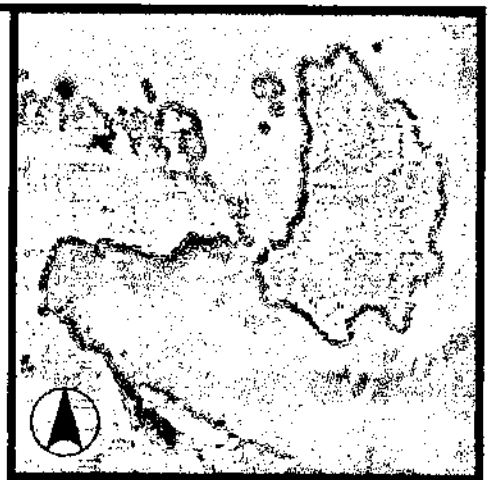
PORT OF AMBULONG

BRGY. AMBULONG, MAGDIWANG, ROMBLON

DATE SURVEYED : NOVEMBER 06 - 10 ,2013

SCALE : 1:3,000 M.





VICINITY MAP
NOT TO SCALE

LEGEND:

EXISTING STRUCTURE

THREE (3) OFFSHORE BOREHOLE LOCATIONS TO BE DETERMINED

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

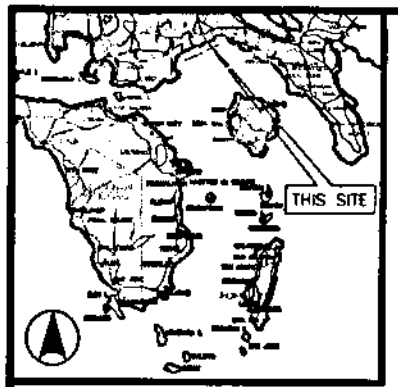
PORT OF CODON

Codon, San Andres, Catanduanes

SCALE: 1:2,000 M.

PORT OF LEGAZPI, ALBAY

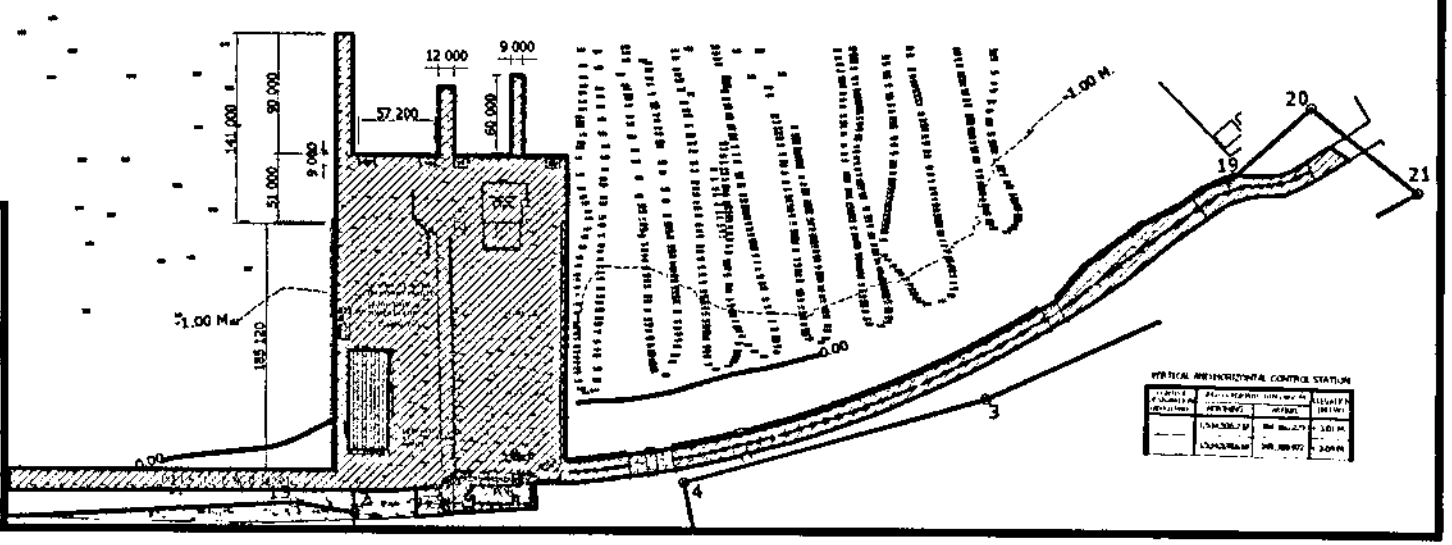
-two (2) offshore borehole locations to be determined-



VICINITY MAP
NOT TO SCALE

THREE (3) INLAND BOREHOLE LOCATIONS TO BE DETERMINED

LEGEND:
- EXISTING STRUCTURE
- ONGOING CONSTRUCTION



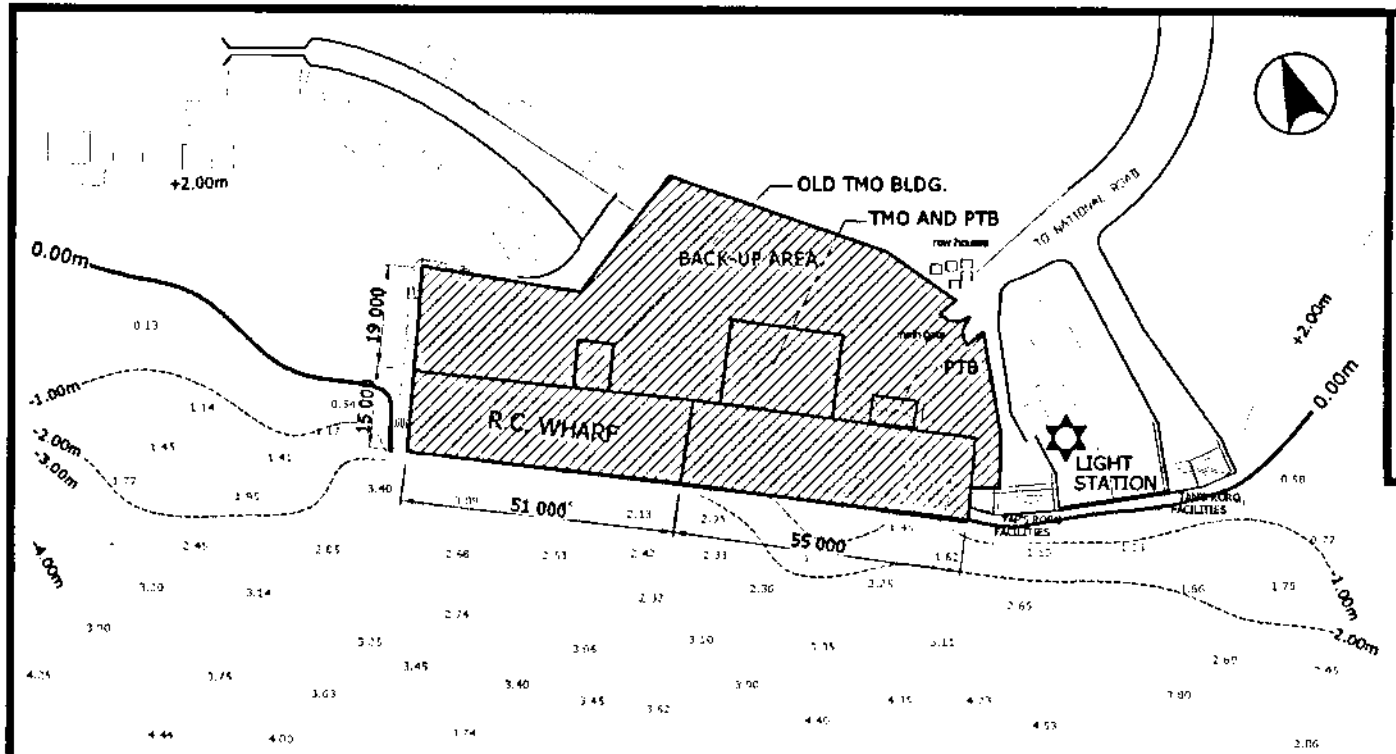
PHILIPPINE PORTS AUTHORITY

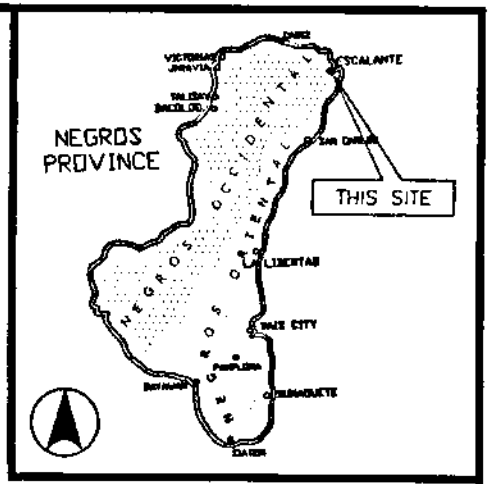
PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

PORT OF LUCENA

BRGY.TALAO TALAO,LUCENA CITY, QUEZON

DATE SURVEYED:	APRIL 10-12,2025
SCALE:	1:5,000 M.





VICINITY MAP
NOT TO SCALE

LEGEND:

EXISTING STRUCTURE

THREE (3) OFFSHORE BOREHOLE LOCATIONS TO BE DETERMINED

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

PORT OF DANAO

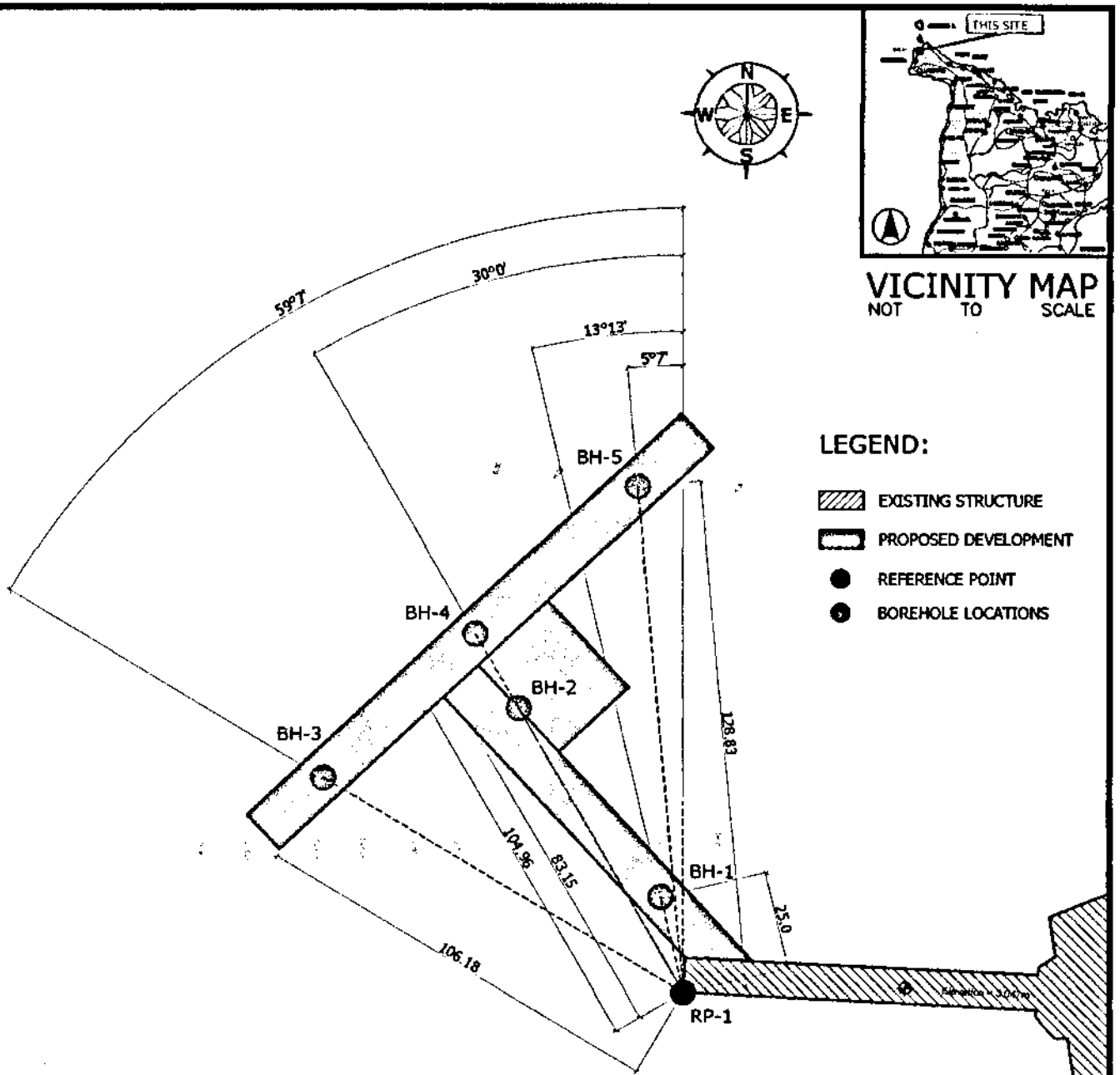
SITIO DANAO, ESCALANTE CITY, NEGROS OCCIDENTAL

DATE SURVEYED: SEPTEMBER 29 - OCTOBER 3, 2001

SCALE: 1:1,250 M.

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER OF THE EXISTING R.C. PIER
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 13°13' W AT A DISTANCE OF 25 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 30°0' W AT A DISTANCE OF 83.15 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 59°7' W AT A DISTANCE OF 106.18 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED N 30°0' W AT A DISTANCE OF 104.96 METERS FROM RP-1
- BOREHOLE LOCATION #5 (BH-5) LOCATED N 5°7' W AT A DISTANCE OF 128.83 METERS FROM RP-1



PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF CATICLAN

MALAY , AKLAN

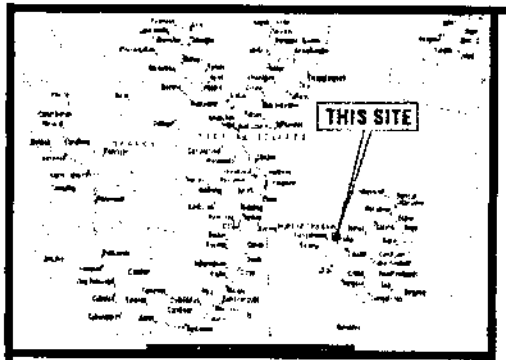
DATE SURVEYED:

SCALE: 1:1,500 M.

PORT OF CANAWAYON, HOMONHON ISLAND, GUIUAN, EASTERN LEYTE

-three (3) offshore borehole locations to be determined-

THREE (3) OFFSHORE BOREHOLE LOCATIONS
TO BE DETERMINED



VICINITY MAP
NOT TO SCALE

PASSENGER TERMINAL BUILDING
(A=750 sqm)

93.000
50.000
11.000
9.000
49.000
216.500
8.500
ROCK CAUSEWAY
0.00 M.
50.00 M.
45.00 M.
40.00 M.
35.00 M.
30.00 M.
25.00 M.
20.00 M.
15.00 M.
10.00 M.
5.00 M.
4.00 M.
3.00 M.
2.00 M.
1.00 M.

LEGEND:
EXISTING STRUCTURE

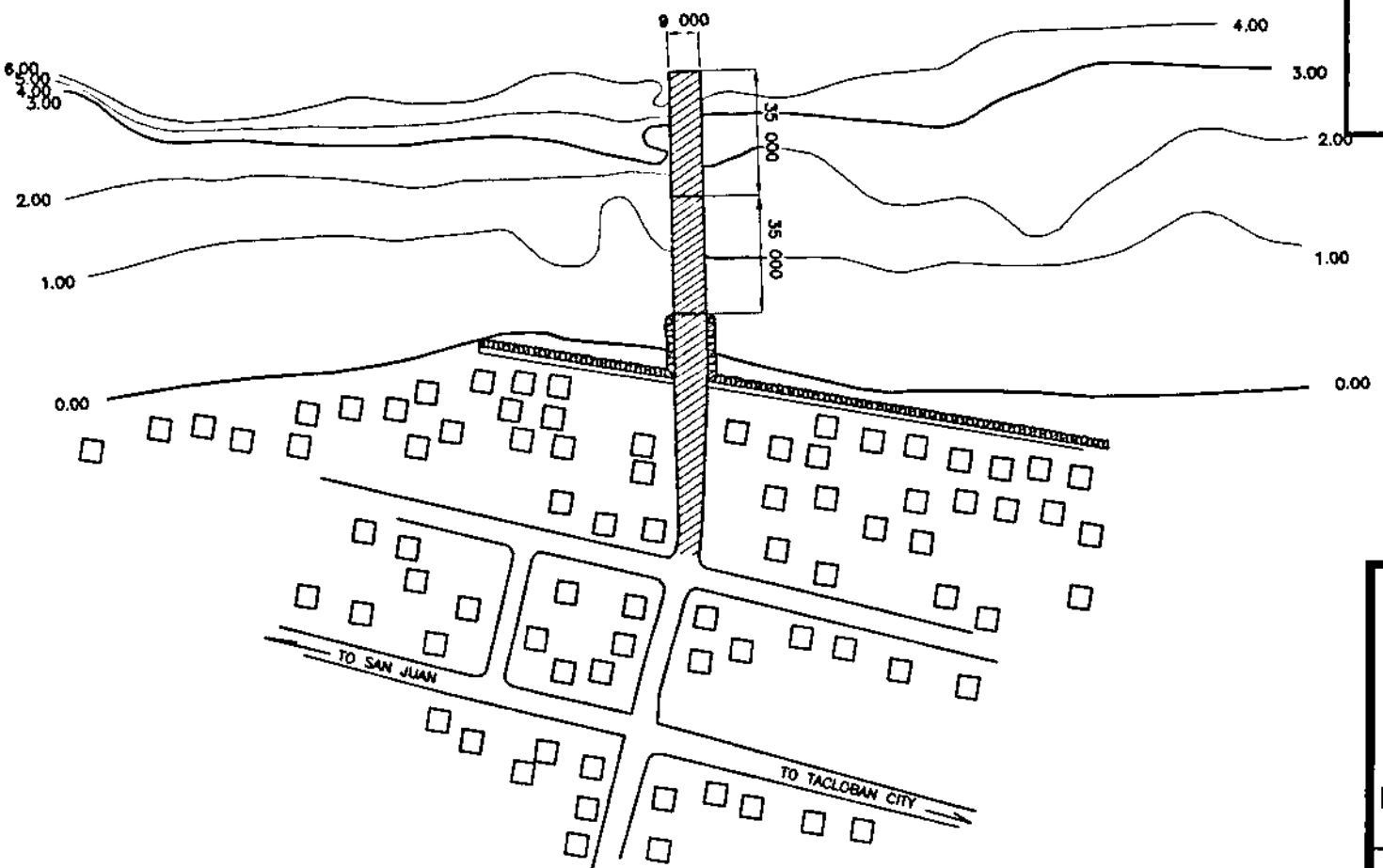
PHILIPPINE PORTS AUTHORITY

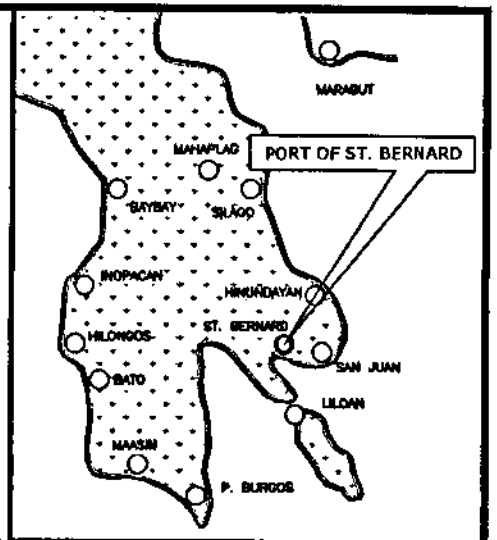
PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

PORT OF SIQUIJOR
SIQUIJOR , SIQUIJOR ISLAND

DATE SURVEYED: MAY 25-29, 2010
SCALE: 1:2,000 M.

THREE (3) OFFSHORE BOREHOLE LOCATIONS
TO BE DETERMINED





LOCATION MAP
NOT TO SCALE

LEGEND :

- EXISTING STRUCTURE
- UNDER CONSTRUCTION
- PROPOSED DEVELOPMENT

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

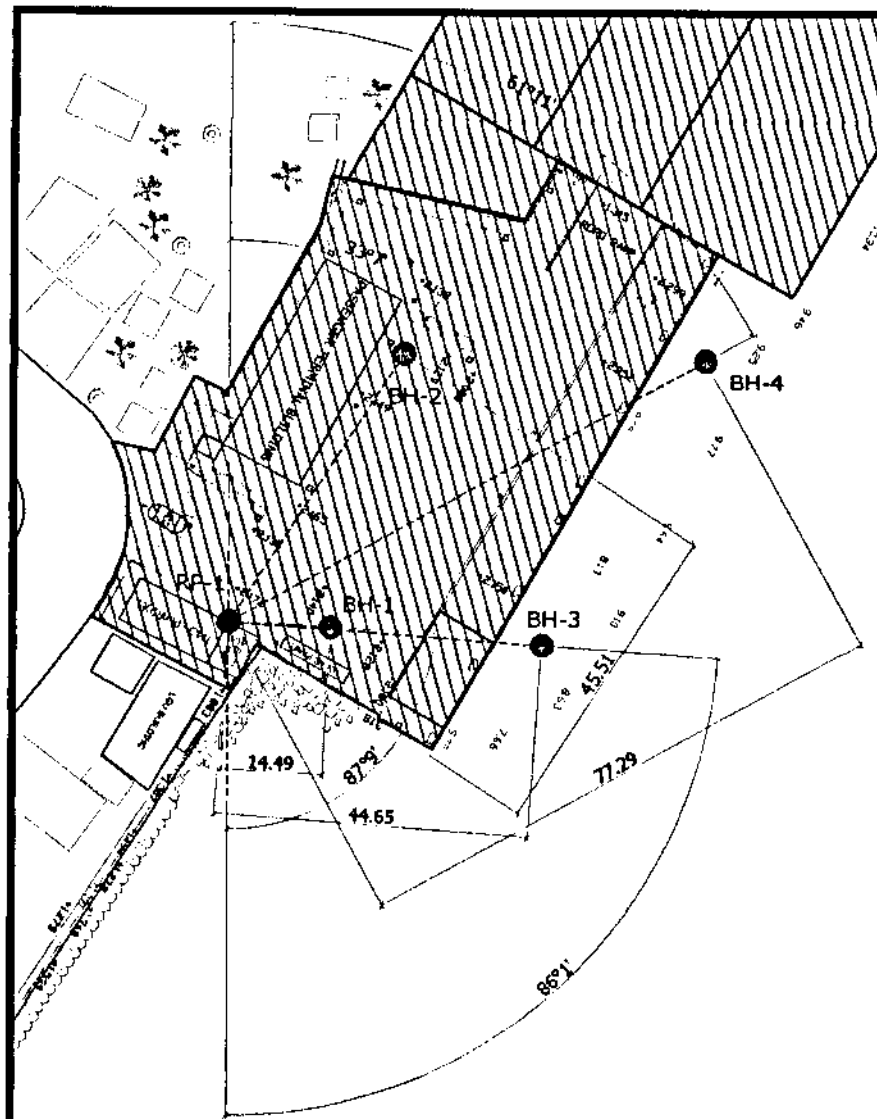
PORT OF SAINT BERNARD

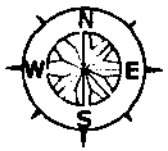
SOUTHERN LEYTE

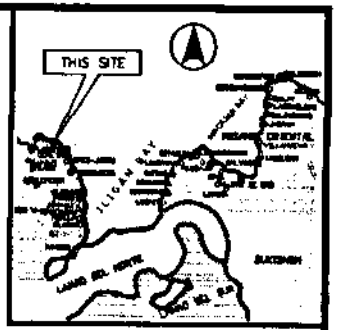
DATE SURVEYED:

SCALE: 1:2,000 M.

G. SAN LORENZO 08/30/2004







VICINITY MAP
NOT TO SCALE

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER OF THE EXISTING TMO BUILDING
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 87°9' E AT A DISTANCE OF 14.49 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 33°7' E AT A DISTANCE OF 45.51 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 86°1' E AT A DISTANCE OF 44.65 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED N 61°11' E AT A DISTANCE OF 77.29 METERS FROM RP-1

LEGEND:

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

PHILIPPINE PORTS AUTHORITY

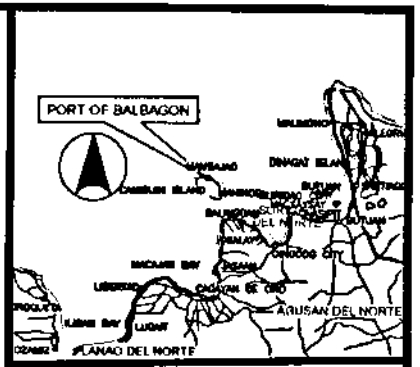
PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF PLARIDEL

BRGY. EASTERN LOOC, MISAMIS OCCIDENTAL

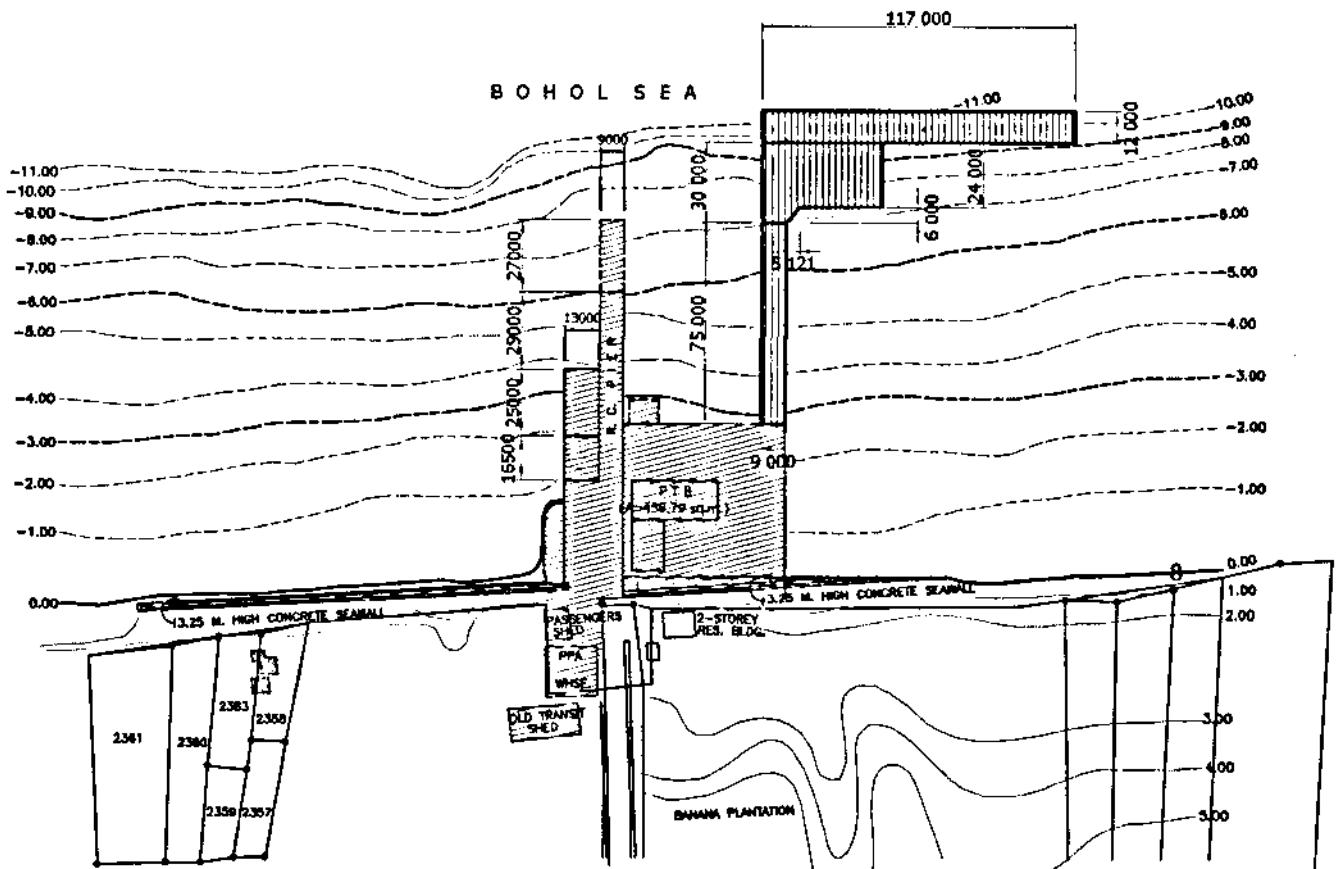
DATE SURVEYED:	MAY 17-19,2022
SCALE:	1:1,000 M.

THREE (3) INLAND BOREHOLE LOCATIONS TO BE DETERMINED



VICINITY MAP

NOT TO SCALE



LEGEND:

- EXISTING STRUCTURE
- ONGOING CONSTRUCTION

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT

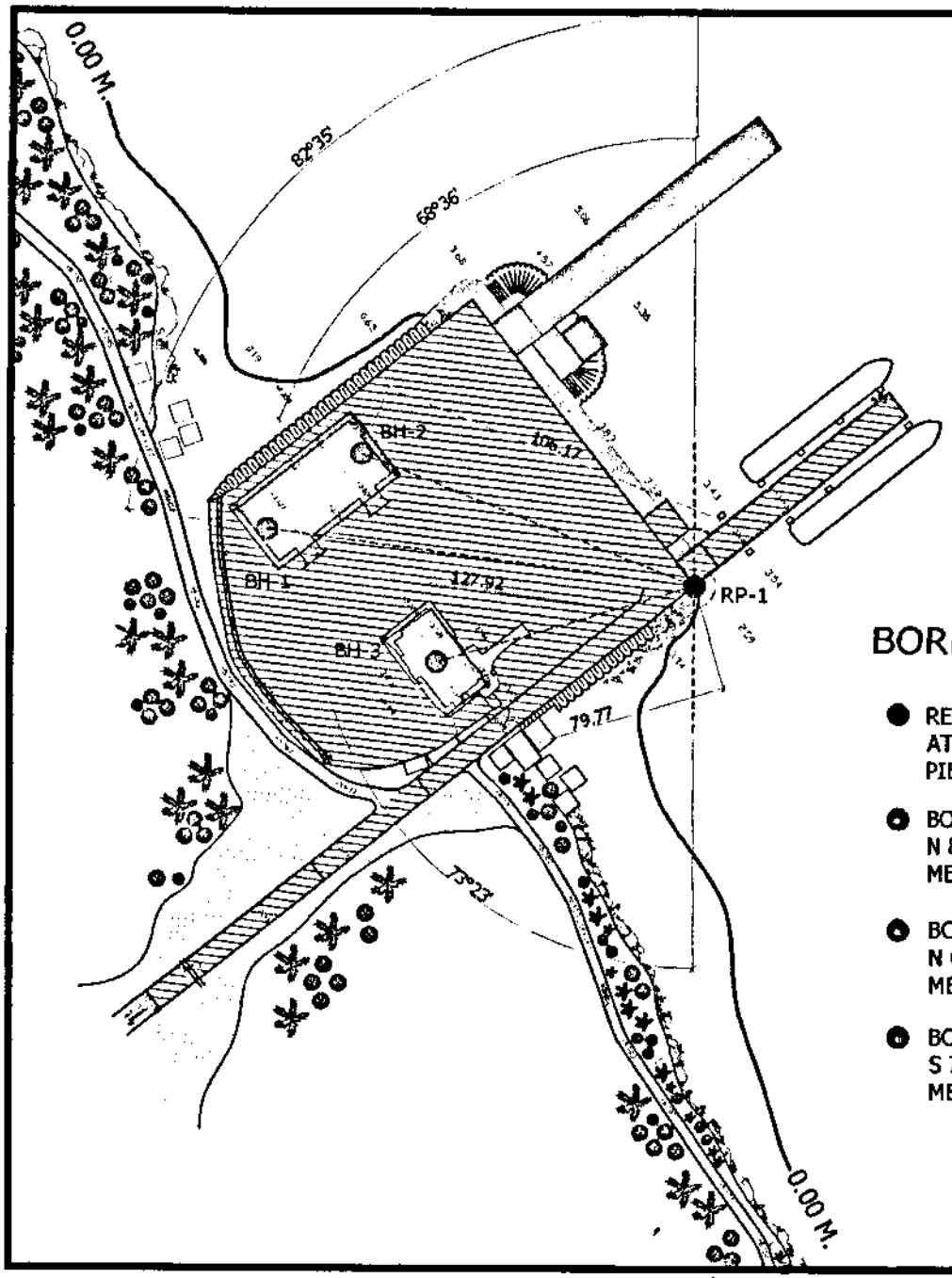
DEVELOPMENT PLAN

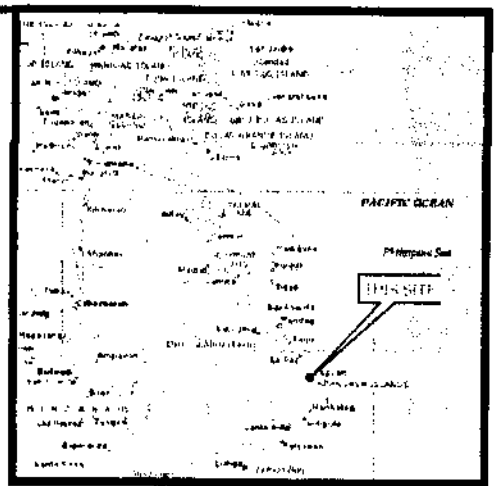
PORT OF BALBAGON

MAMBAJAO, CAMIGUIN ISLAND

DATE SURVEYED : MARCH 9-13 2001

SCALE: 1:2,500 M.





VICINITY MAP
NOT TO SCALE

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER OF THE EXISTING R.C. PIER
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 82°35' W AT A DISTANCE OF 127.92 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 68°36' W AT A DISTANCE OF 106.17 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 73°23' W AT A DISTANCE OF 79.77 METERS FROM RP-1

LEGEND:

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

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF ARAS ASAN

CAGWAIT , SURIGAO DEL SUR

DATE SURVEYED:	AUGUST 15 - 19 ,2013
SCALE:	1:2,000 M.

I. 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.

II. 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."

III. Key Personnel

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.

IV. 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

V. Services and Facilities Provided by the Client

Provide a detailed description of the services and facilities to be made available to the Consultant, and the time and manner of their availment.

VI. 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

a) 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.

b) 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.

c) 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).

i) 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 discussion on bonuses shall be supported by audited documentation, which shall be treated as confidential.

ii) Social Costs

Social costs are the costs incurred by the Consultant for the non-monetary benefits provided to its staff. 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.

iii) 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:

$$\text{Leave cost as percentage of salary}^{15} = \frac{total\ days\ leave\ x\ 100}{[365 - w - ph - v - s]}$$

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.

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[15] Where w = weekends, ph = public holidays, v = vacation, and s = sick leave.

iv) **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.

v) **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.

vi) **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.

vii) **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 ¾ 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**

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, the 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

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, provided the services proceed as planned.

PHILIPPINE PORTS AUTHORITY

H.O. - CON-PPDD- 26-0002

CHECKLIST OF BIDDING DOCUMENTS

CONSULTANCY SERVICES FOR THE TECHNICAL SERVICES FOR THE CONDUCT OF SOIL INVESTIGATION AT SELECTED PORTS (PACKAGE 14)

FUNCTION ROOM, 7th FLOOR, PPA BUILDING

REQUIREMENTS	CONSULTANTS
FIRST ENVELOPE (1 orig. and 6 copies)	
1. Bid Security - validity 120 c.d., ABC = **Php 34,140,154.82**	
a. Bid Securing Declaration	
b. Cash or Cashier's/Manager's check issued by a	
Universal or Commercial Bank	
c. Bank draft/guarantee or irrevocable letter of credit	
issued by a Universal or Commercial Bank	
d. Surety bond callable upon demand issued by a	
surety or insurance company duly certified by the	
Insurance Commission as authorized to issue such security	
2. Organizational Chart for the procurement project to be bid	
3. List of Completed and On-going Projects	
4. Approach, Work Plan, and Schedule	
5. List of Key Personnel to be assigned to the project,	
with their complete qualification and experience data	
6. Omnibus Sworn Statement in accordance with Section 54	
of the IRR of R.A.12009	
7. PhilGEPS Certificate of Registration (Platinum Membership)	