BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of San Narciso, 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of San Narciso, 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 (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

Conduct of Soil Investigation/Exploration (Package 13)

Port of San Narciso, 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	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

Conduct of Soil Investigation/Exploration (Package 13)

Port of San Narciso, 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Linapacan, Palawan

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 13)

Port of Linapacan, Palawan

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 13)

Port of Linapacan, Palawan

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	1		
	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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Linapacan, Palawan

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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Linapacan, Palawan

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

Conduct of Soil Investigation/Exploration (Package 13)

Port of 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 13)

Port of 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 13)
Port of 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 (5 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	5		
2.03	Drilling on ordinary soils	meter	175		
2.04	Coring of rocks/gravel	meter	25		
2.05	SPT at 1.5m interval	test	120		
2.06	Undisturbed sampling (UDS)	sample	5		
2.07	Safety Gears/Equipment	lot	1		
	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

Conduct of Soil Investigation/Exploration (Package 13)

Port of 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	140		
3.02	Moisture Content	test	120		
3.03	Grain Size analysis	test	120		
3.04	Atterberg Units	test	120		
3.05	Organic Content	test	120		
3.06	Specific Gravity	test	120		
3.07	Unit Weight	test	120		
3.08	Unconfined Compression	test	5		
3.09	Consolidation	test	5		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

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

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Tandoc, Siruma, 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 13)

Port of Tandoc, Siruma, 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 13)

Port of Tandoc, Siruma, 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 @ 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	4		
2.03	Drilling on ordinary soils	meter	140		
2.04	Coring of rocks/gravel	meter	20		
2.05	SPT at 1.5m interval	test	96		
2.06	Undisturbed sampling (UDS)	sample	4		
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

Conduct of Soil Investigation/Exploration (Package 13)
Port of Tandoc, Siruma, 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	112		
3.02	Moisture Content	test	96		
3.03	Grain Size analysis	test	96		
3.04	Atterberg Units	test	96		
3.05	Organic Content	test	96		
3.06	Specific Gravity	test	96		
3.07	Unit Weight	test	96		
3.08	Unconfined Compression	test	4		
3.09	Consolidation	test	4		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Tandoc, Siruma, 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 Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Alegria, Buruanga, 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				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Alegria, Buruanga, 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Alegria, Buruanga, 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 (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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Alegria, Buruanga, 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	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		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Alegria, Buruanga, 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Estancia, 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 13)

Port of Estancia, 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 13)

Port of Estancia, 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 (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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Estancia, 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	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		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

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

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Getafe, 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 13)

Port of Getafe, 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 13)

Port of Getafe, 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 (4 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	4		
2.03	Drilling on ordinary soils	meter	140		
2.04	Coring of rocks/gravel	meter	20		
2.05	SPT at 1.5m interval	test	96		
2.06	Undisturbed sampling (UDS)	sample	4		
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

Conduct of Soil Investigation/Exploration (Package 13)
Port of Getafe, 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	112		
3.02	Moisture Content	test	96		
3.03	Grain Size analysis	test	96		
3.04	Atterberg Units	test	96		
3.05	Organic Content	test	96		
3.06	Specific Gravity	test	96		
3.07	Unit Weight	test	96		
3.08	Unconfined Compression	test	4		
3.09	Consolidation	test	4		
	TOTAL FOR BILL NO. 3				-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

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

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Candijay, 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 13)

Port of Candijay, 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 13)

Port of Candijay, 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 (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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Candijay, 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	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

Conduct of Soil Investigation/Exploration (Package 13)

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

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Oton, 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 13)

Port of Oton, 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 13)

Port of Oton, 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 @ 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Oton, 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	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

Conduct of Soil Investigation/Exploration (Package 13)

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

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Can-aybon, Sulat, Eastern 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				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Can-aybon, Sulat, Eastern 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Can-aybon, Sulat, Eastern 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Can-aybon, Sulat, Eastern 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Can-aybon, Sulat, Eastern 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Carigara, 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				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Carigara, 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Carigara, 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 (4 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	4		
2.03	Drilling on ordinary soils	meter	140		
2.04	Coring of rocks/gravel	meter	20		
2.05	SPT at 1.5m interval	test	96		
2.06	Undisturbed sampling (UDS)	sample	4		
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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Carigara, 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	112		
3.02	Moisture Content	test	96		
3.03	Grain Size analysis	test	96		
3.04	Atterberg Units	test	96		
3.05	Organic Content	test	96		
3.06	Specific Gravity	test	96		
3.07	Unit Weight	test	96		
3.08	Unconfined Compression	test	4		
3.09	Consolidation	test	4		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Carigara, 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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Gingoog, 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 13)

Port of Gingoog, 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 13)

Port of Gingoog, 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 (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 (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	25		
2.10	Coring of rocks/gravel	meter	5		
2.11	SPT at 1.5m interval	test	17		
2.12	Undisturbed sampling (UDS)	sample	1		
	TOTAL FOR BILL NO. 2				-

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Gingoog, 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	105		
3.02	Moisture Content	test	89		
3.03	Grain Size analysis	test	89		
3.04	Atterberg Units	test	89		
3.05	Organic Content	test	89		
3.06	Specific Gravity	test	89		
3.07	Unit Weight	test	89		
3.08	Unconfined Compression	test	4		
3.09	Consolidation	test	4		
	TOTAL FOR BILL NO. 3				

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

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

BILL OF QUANTITIES

Conduct of Soil Investigation/Exploration (Package 13)

Port of Cagdianao, Dinagat Island

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 13)

Port of Cagdianao, Dinagat Island

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 13)

Port of Cagdianao, Dinagat Island

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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Cagdianao, Dinagat Island

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

Conduct of Soil Investigation/Exploration (Package 13)

Port of Cagdianao, Dinagat Island

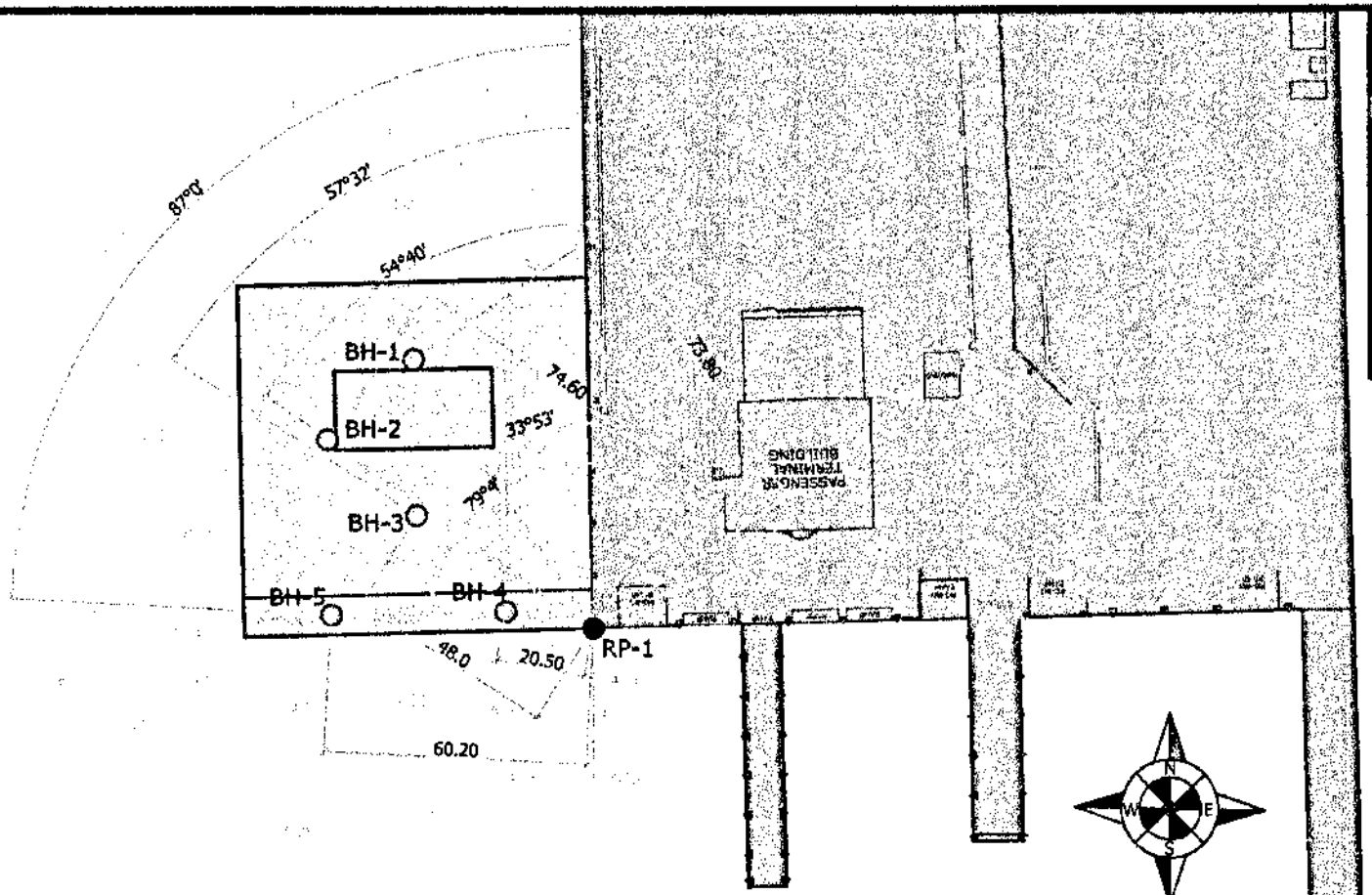
NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 4	**TECHNICAL EVALUATION REPORT**				
4.01	Technical Evaluation Report Preparation	Lump sum	1		
	TOTAL FOR BILL NO. 4				

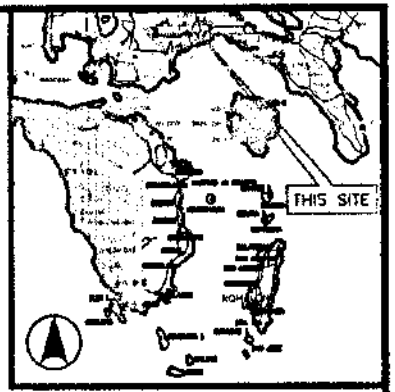
PPA HEAD OFFICE BLDG., PORT AREA, MANILA

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

PORT OF BATANGAS, BATANGAS

-two (2) offshore and two (2) 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 BACK-UP AREA
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 33°53' W AT A DISTANCE OF 73.80 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 54°40' W AT A DISTANCE OF 74.60 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 57°32' W AT A DISTANCE OF 48.00 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED N 79°04' W AT A DISTANCE OF 20.50 METERS FROM RP-1
- BOREHOLE LOCATION #5 (BH-5) LOCATED N 87°00' W AT A DISTANCE OF 60.20 METERS FROM RP-1

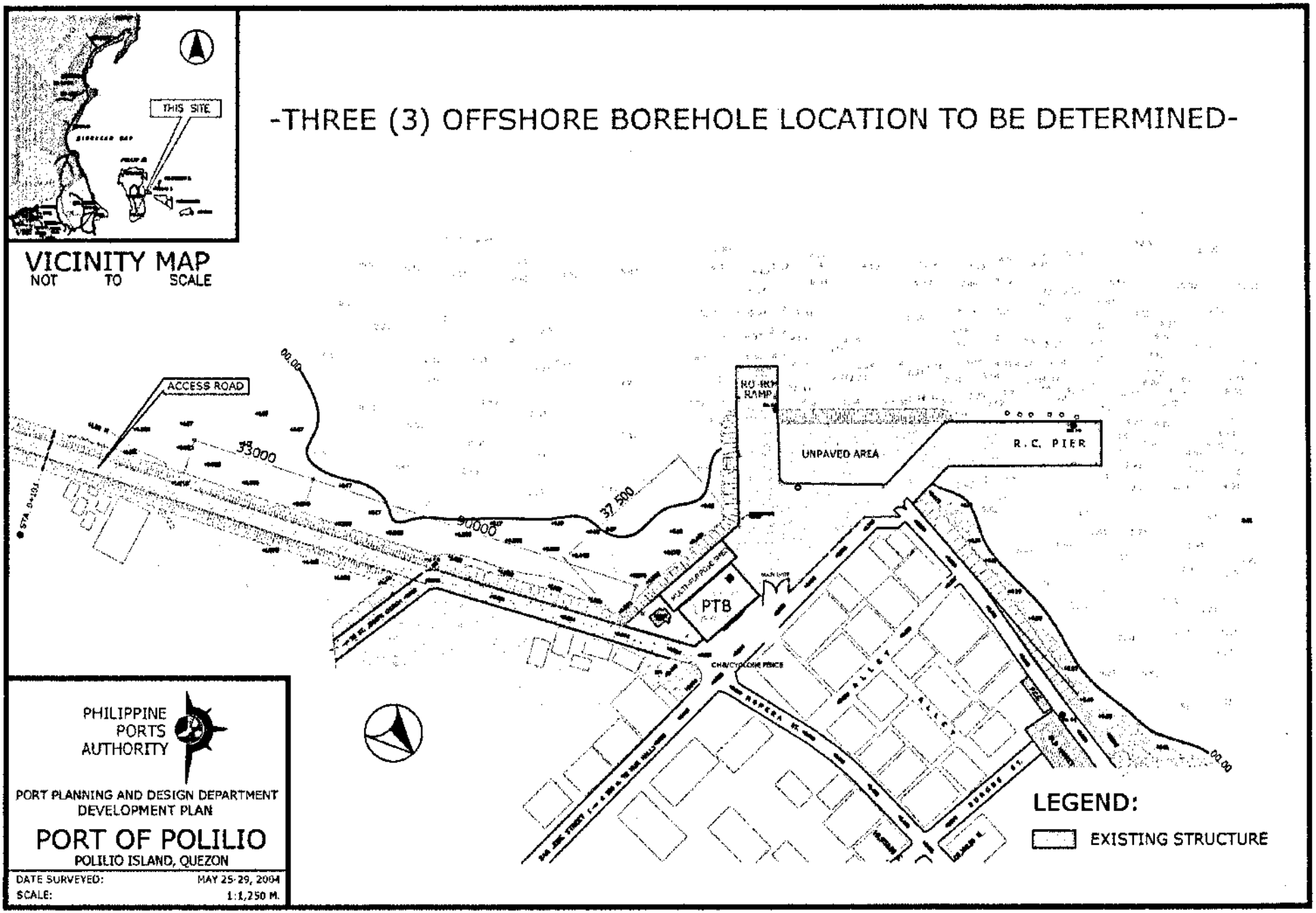
PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF LUCENA

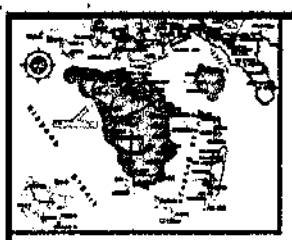
BRGY.TALAO TALAO,LUCENA CITY, QUEZON

DATE SURVEYED:	JANUARY 23-27,2015
SCALE:	1:1,500 M.


-THREE (3) OFFSHORE BOREHOLE LOCATION TO BE DETERMINED-
THIS SITE
VICINITY MAP
NOT TO SCALE
ACCESS ROAD
00.00
33000
90000
37 500
NO. RCM RAMP
UNPAVED AREA
R.C. PIER
PTB
CHAINLINK FENCE
RIZAL ST.
00.00
PHILIPPINE PORTS AUTHORITY
PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN
PORT OF POLILIO
POLILIO ISLAND, QUEZON
DATE SURVEYED: MAY 25-29, 2004
SCALE: 1:1,250 M.
LEGEND:
EXISTING STRUCTURE

PORT OF CATANAUAN, QUEZON

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



VICINITY MAP
NOT TO SCALE

LEGEND:

- PROPOSED DEVELOPMENT
- UNDER PROCUREMENT
- REFERENCE POINT
- BOREHOLE LOCATIONS

BOREHOLE LOCATIONS:

- BOREHOLE LOCATION #1 (BH-1) LOCATED N 17°46' E AT A DISTANCE OF 94.06METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 26°39' E AT A DISTANCE OF 120.91METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 23°53' W AT A DISTANCE OF 31.88METERS FROM RP-1

	GRID COORDINATES: UTM / WGS 84		ELEVATION (MLLW)
	NORTHING	EASTING	
RP-1	1,492,710.758	278,764.194	+ 2.462 M.

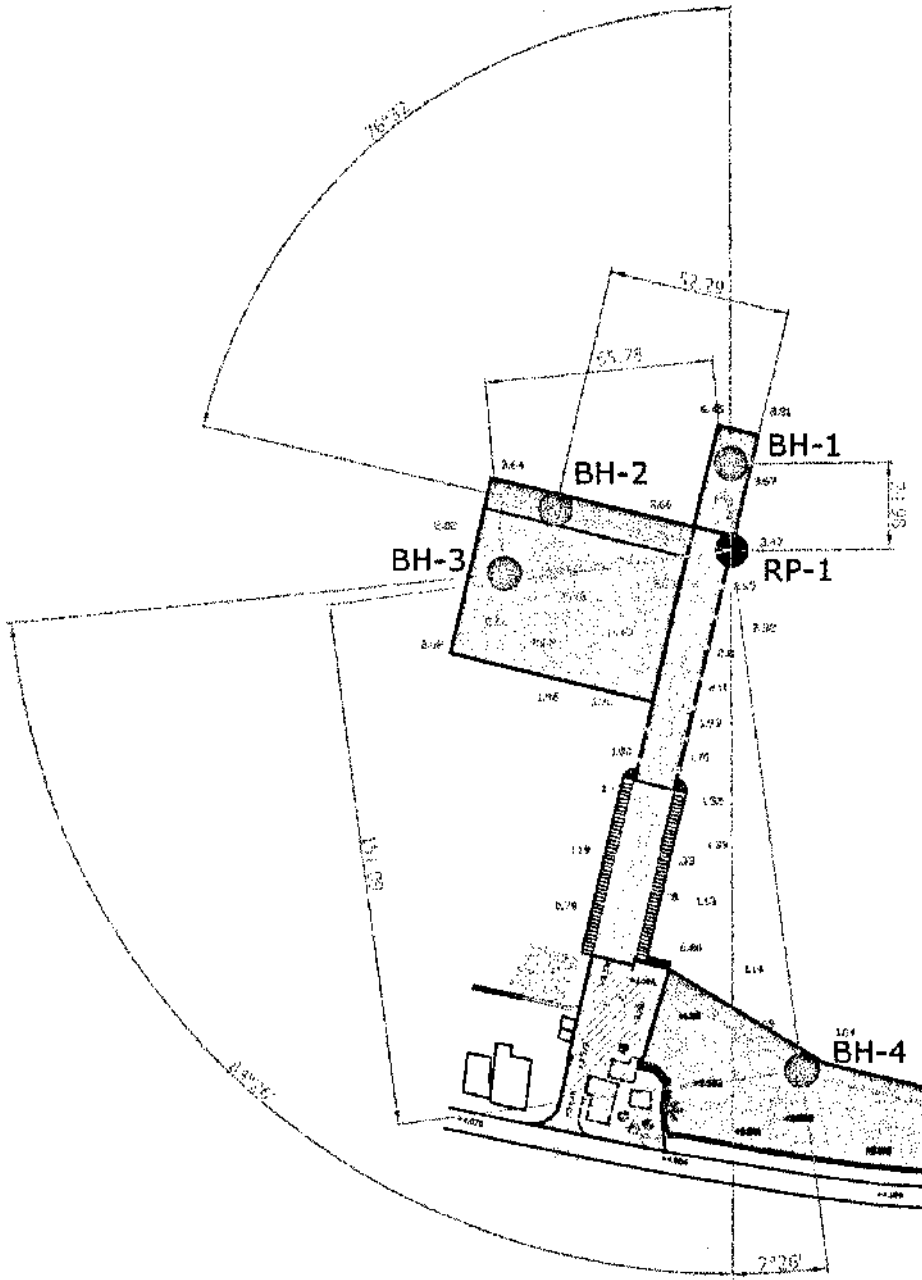
PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF PUERTO GALERA

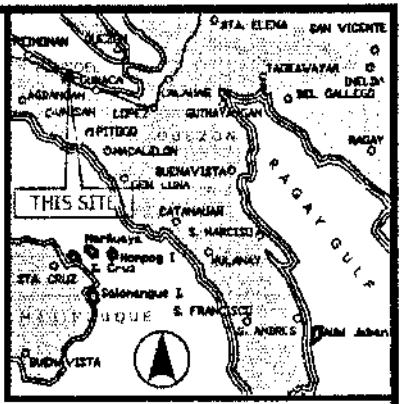
SITIO HONDURA,BRGY.PORLACION,PUERTO GALERA, ORIENTAL MINDORO

DATE SURVEYED: FEBRUARY 05,2024
SCALE: 1:2,000 M.

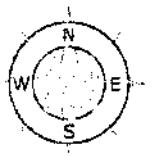


BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT A DISTANCE OF 4.22METERS FROM THE CORNER OF THE EXISTING R.C. PIER
- BOREHOLE LOCATION #1 (BH-1) LOCATED DUE NORTH AT A DISTANCE OF 24.98METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 76°32' W AT A DISTANCE OF 52.29METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 84°26' W AT A DISTANCE OF 65.78METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 7°26' E AT A DISTANCE OF 151.09METERS 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 LOCATION

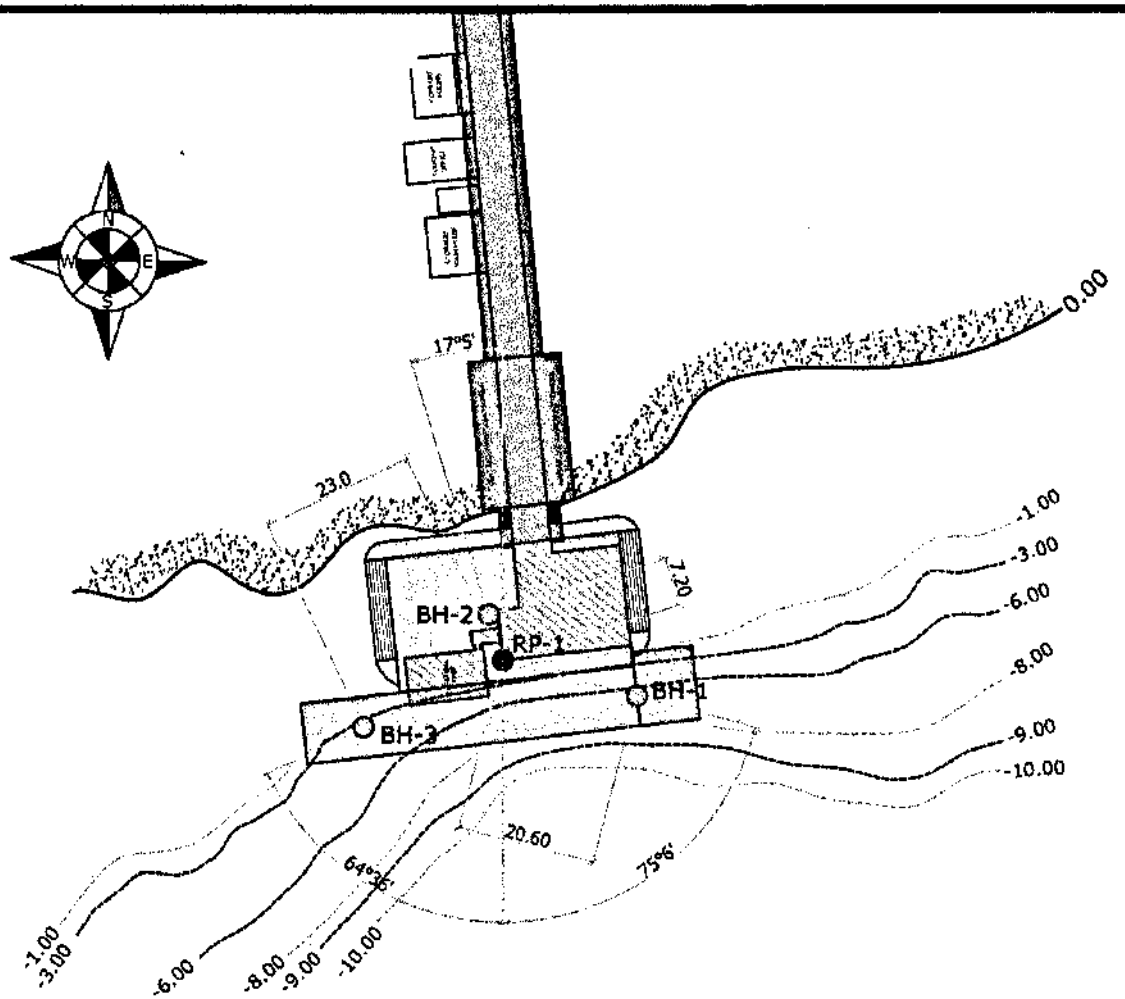
PORT OF PLARIDEL (SIAIN)

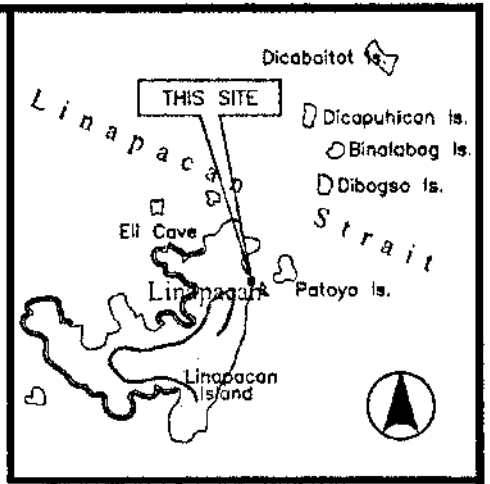
BRGY.PAANG BUDOK (POBLACION),PLARIDEL,QUEZON

DATE SURVEYED:	MARCH 02 & 03, 2020
SCALE:	1:2,000 M.

PORT OF SAN NARCISO, QUEZON

-three (3) offshore 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 BACK-UP AREA
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 75°06' E AT A DISTANCE OF 20.60 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 17°05' W AT A DISTANCE OF 7.20 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 64°36' W AT A DISTANCE OF 23.0 METERS FROM RP-1

PHILIPPINE PORTS AUTHORITY

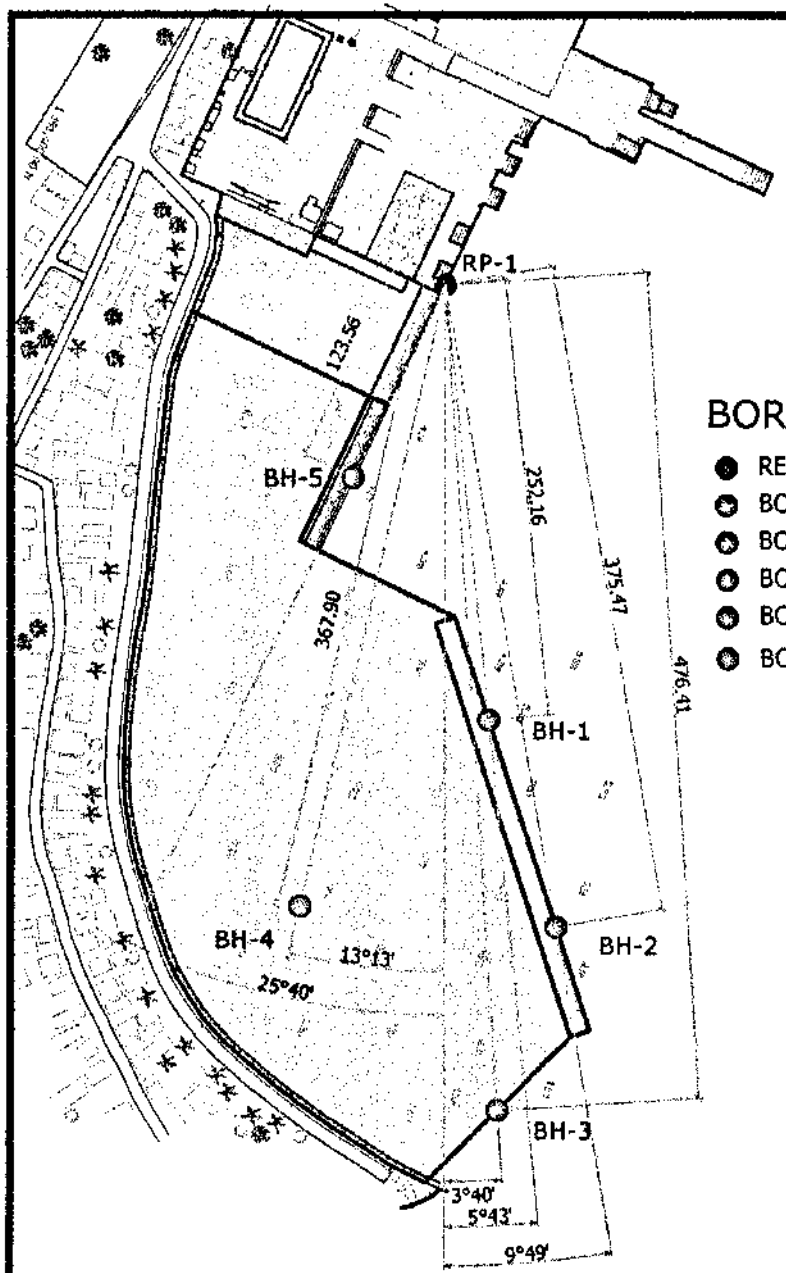
PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

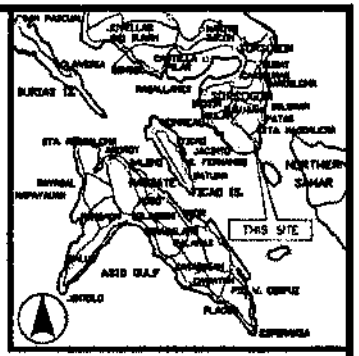
PORT OF LINAPACAN

LINAPACAN ISLAND, PALAWAN

DATE SURVEYED:

SCALE: 1:1,000 M.





VICINITY MAP
NOT TO SCALE

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER END OF THE EXISTING RORO RAMP
- BOREHOLE LOCATION #1 (BH-1) LOCATED S 5°43' E AT A DISTANCE OF 252.16 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 9°49' E AT A DISTANCE OF 375.47 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 3°40' E AT A DISTANCE OF 476.41 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 13°13' W AT A DISTANCE OF 367.90 METERS FROM RP-1
- BOREHOLE LOCATION #5 (BH-5) LOCATED S 25°40' W AT A DISTANCE OF 123.56 METERS FROM RP-1



LEGEND:

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

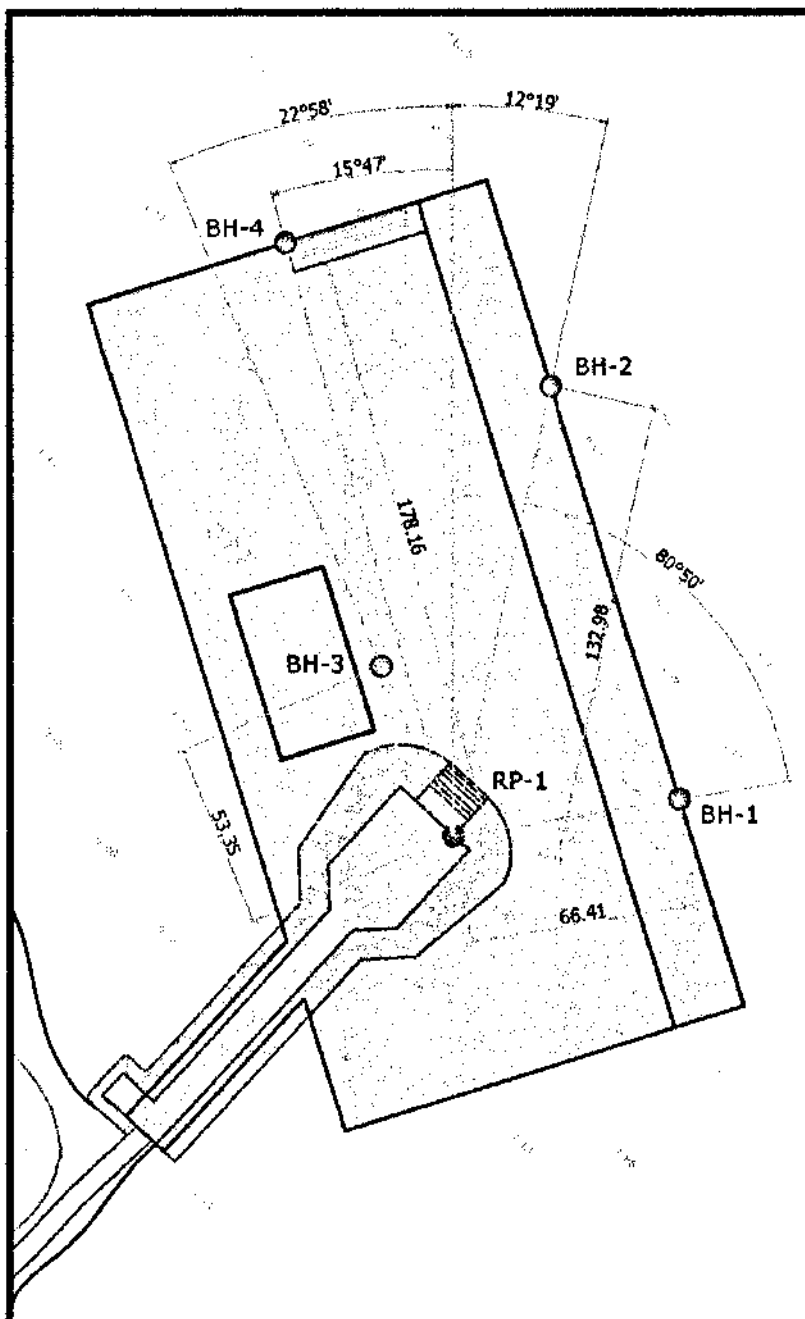
PHILIPPINE PORTS AUTHORITY

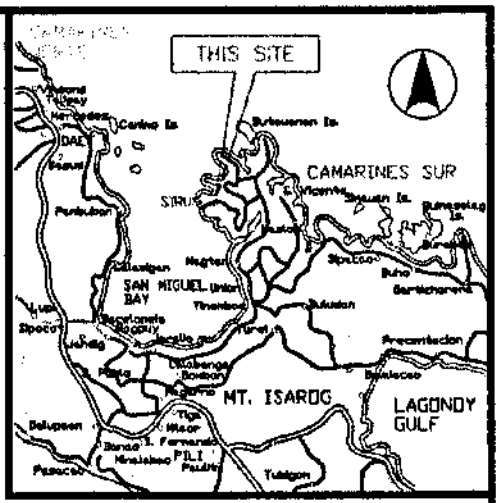
PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF MATNOG

MATNOG, SORSOGON

DATE SURVEYED: NOVEMBER 17 - 23 , 2022
SCALE: 1:4,000 M.





VICINITY MAP
NOT TO SCALE

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER OF THE EXISTING RORO RAMP
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 80°50' E AT A DISTANCE OF 66.41 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 12°19' E AT A DISTANCE OF 132.98 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED N 22°58' W AT A DISTANCE OF 53.35 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED N 15°47' W AT A DISTANCE OF 178.16 METERS FROM RP-1

LEGEND:

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

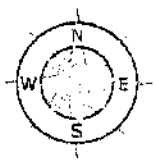
PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF TANDOC

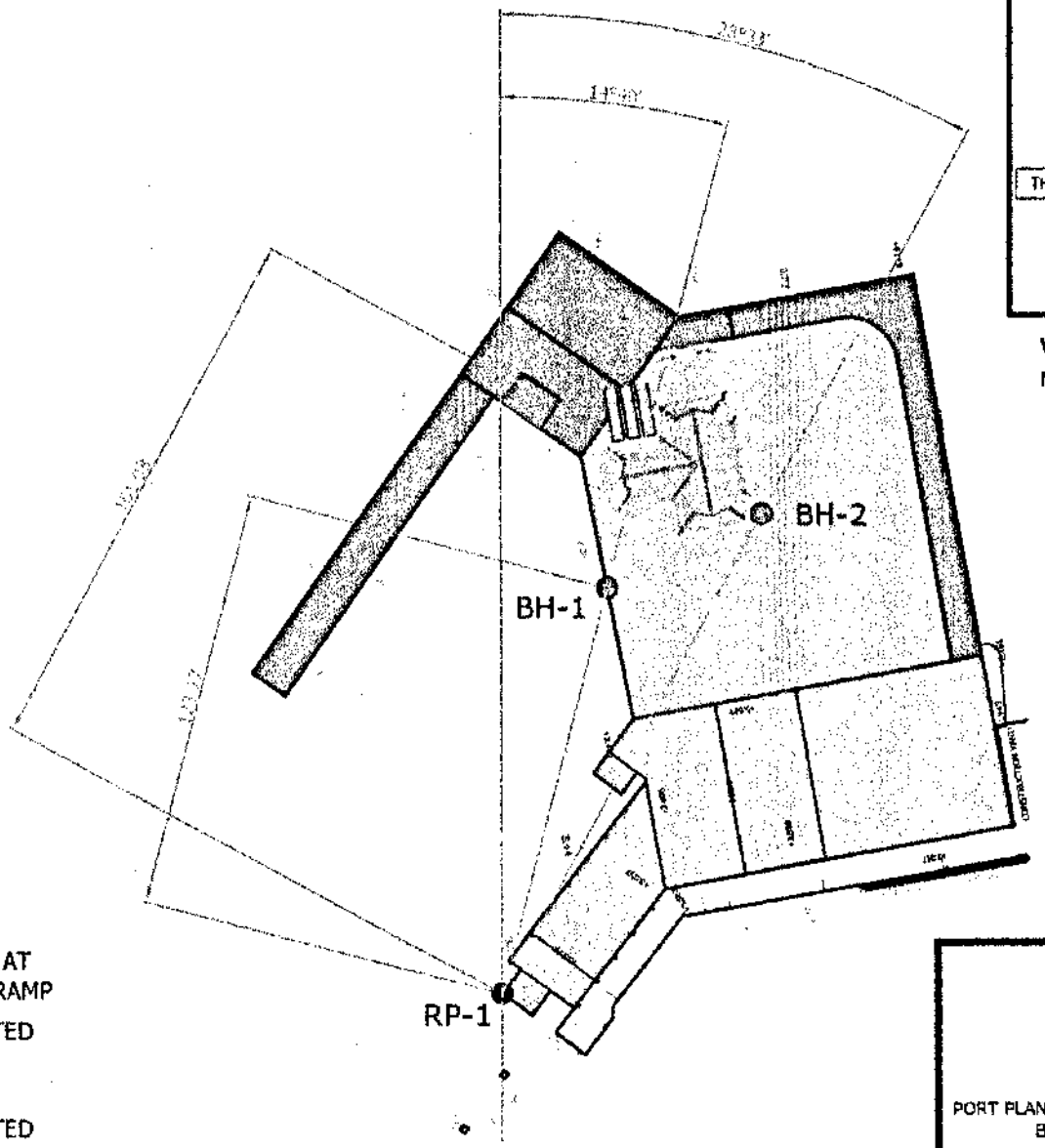
BRGY. TANDOC, SIRUMA, CAMARINES SUR

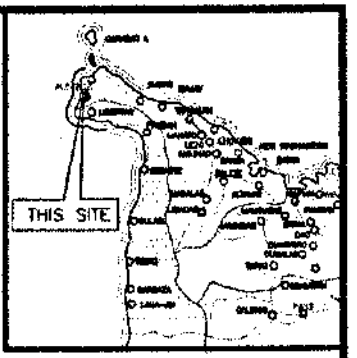
DATE SURVEYED:	JULY 23-28, 2005
SCALE:	1:4,000 M.



LEGEND:

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





VICINITY MAP
NOT TO SCALE

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER OF THE EXISTING RORO RAMP
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 14°40' E AT A DISTANCE OF 123.77METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 28°33' E AT A DISTANCE OF 161.08METERS FROM RP-1

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

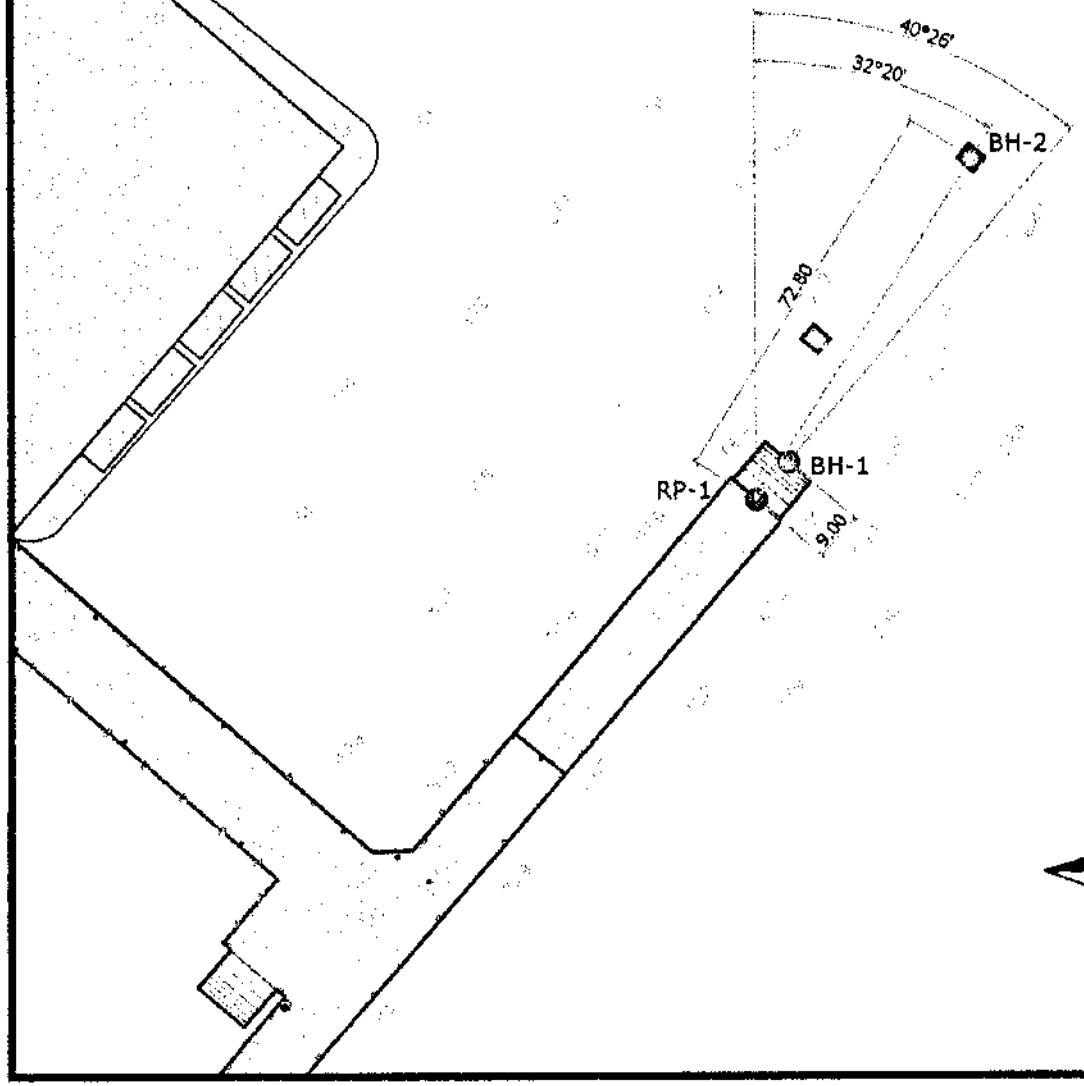
PORT OF ALEGRIA

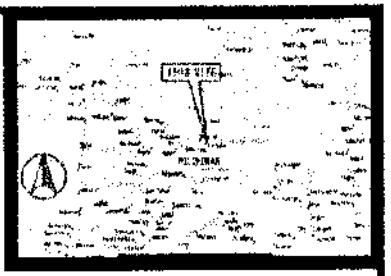
BRGY.ALEGRIA ,BURUANGA, AKLAN

DATE SURVEYED:	FEB.02-03 TO DEC.07,2023
SCALE:	1:2,000 M.

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CENTER END OF THE EXISTING R.C. WHARF
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 40°26' E AT A DISTANCE OF 9.00 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED N 32°20' E AT A DISTANCE OF 72.80 METERS FROM RP-1





VICINITY MAP
NOT TO SCALE

LEGEND:

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

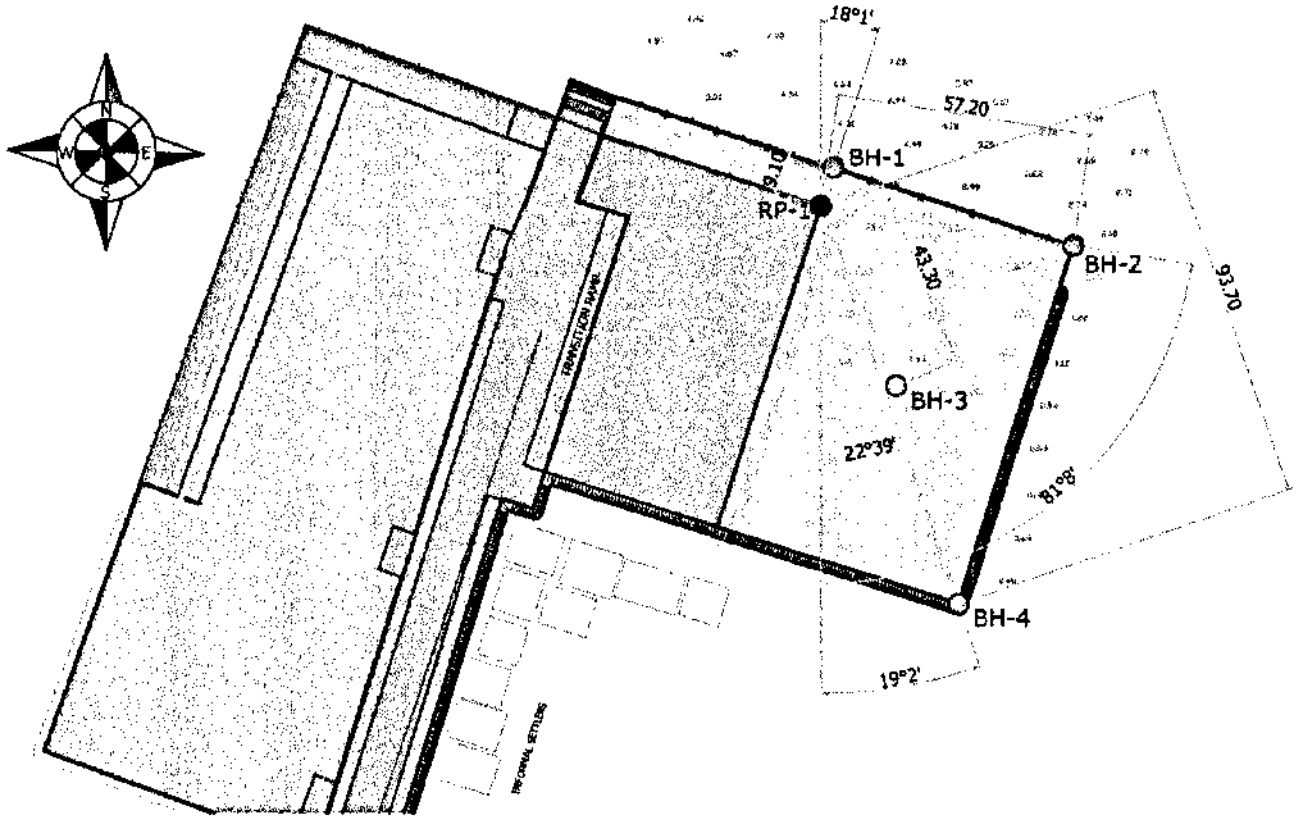
PHILIPPINE PORTS AUTHORITY

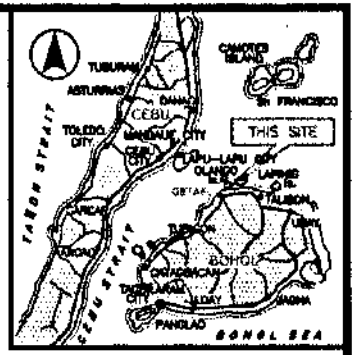
PORT PLANNING AND DESIGN DEPARTMENT
DEVELOPMENT PLAN

PORT OF ESTANCIA

ESTANCIA , ILOILO CITY

DATE SURVEYED:	MARCH 17-18 ,2022
SCALE :	1: 1,250 M.





VICINITY MAP
NOT TO SCALE

LEGEND:

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

BOREHOLE LOCATIONS:

- REFERENCE POINT #1 (RP-1) LOCATED AT THE CORNER OF THE EXISTING BACK-UP AREA
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 18°01' E AT A DISTANCE OF 9.10 METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 81°08' E AT A DISTANCE OF 57.02 METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 22°39' E AT A DISTANCE OF 43.30 METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 19°02' E AT A DISTANCE OF 93.70 METERS FROM RP-1

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF GETAFE

SITIO MAHAYAHAY, GETAFE, BOHOL

DATE SURVEYED:	APRIL 13, 2021
SCALE :	1: 1,500 M.

PORT OF CANDIJAY, BOHOL

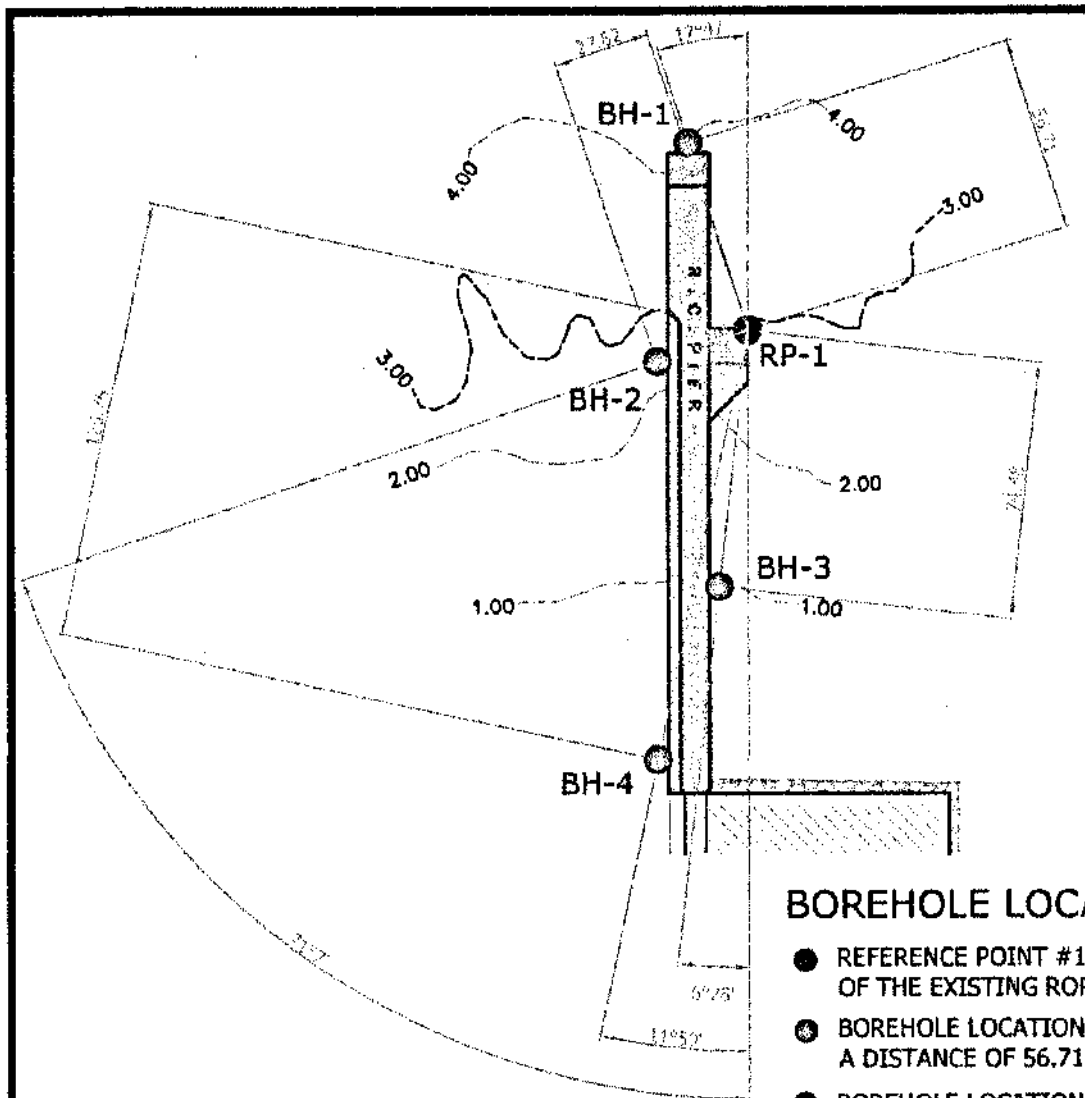
-three (3) offshore borehole locations to be determined-

PORT OF OTON, ILOILO

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

PORT OF CAN-AYBON, SULAT, EASTERN LEYTE

-three (3) offshore 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 RORO RAMP
- BOREHOLE LOCATION #1 (BH-1) LOCATED N 17°47' W AT A DISTANCE OF 56.71METERS FROM RP-1
- BOREHOLE LOCATION #2 (BH-2) LOCATED S 71°07' W AT A DISTANCE OF 27.82METERS FROM RP-1
- BOREHOLE LOCATION #3 (BH-3) LOCATED S 06°28' W AT A DISTANCE OF 74.48METERS FROM RP-1
- BOREHOLE LOCATION #4 (BH-4) LOCATED S 11°59' W AT A DISTANCE OF 126.76METERS FROM RP-1

PHILIPPINE PORTS AUTHORITY

PORT PLANNING AND DESIGN DEPARTMENT
BOREHOLE LOCATION

PORT OF CARIGARA

CARIGARA , LEYTE

DATE SURVEYED:
SCALE: 1:2,000 M.

PORT OF GINGOOG, MISAMIS ORIENTAL

-three (3) offshore and one (1) inland borehole locations to be determined-

PORT OF CAGDIANAO, DINAGAT ISLAND

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

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:

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

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 RATES[12]

[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.