

設計，施工*1

Industrial Port Development at Leyte in the Philippines

Light buoy



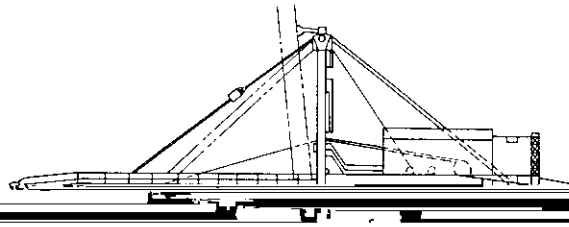
220 m

165 m

110 m

110





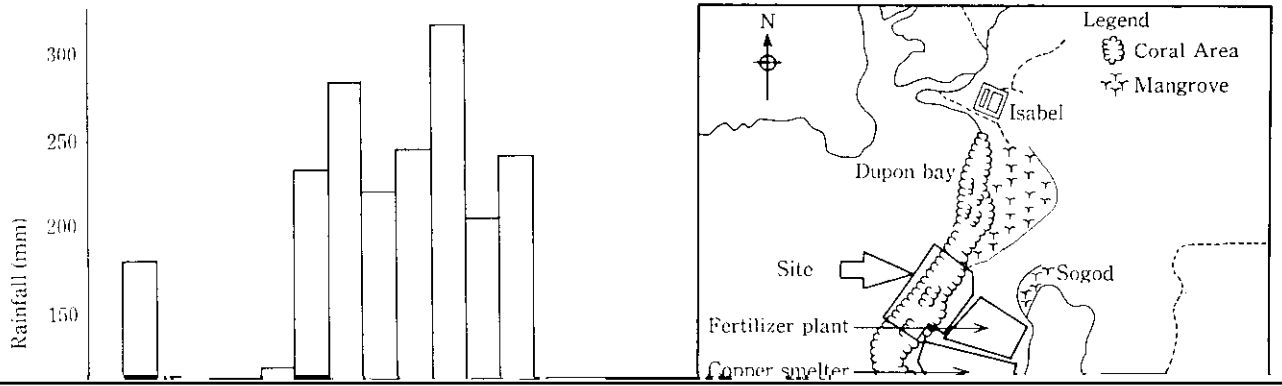


Table 2 Quantities of major items of wharf construction

Location	Description	Quantity	Remarks
Berth No. 1	Interlocked steel pipe pile	210 pcs	ϕ 1 200, t 14, $L=23.0-33.0$ m
	Steel pipe pile	116 pcs	ϕ 318.5, ϕ 500, ϕ 800; $L=23.5-30.0$ m
	Steel sheet pile	893 pcs	KSP II, KSP VA, KSP VI; $L=5.0-19.0$ m
	Concrete	6 470 m ³	
Berth No. 2	Interlocked steel pipe pile	151	ϕ 1 200, t 14, $L=23.0-33.0$ m

Table 2 Operation records of Road No. 11

No.	Date	Operation	Remarks
1	1954.12.1	...	...
2	1954.12.2	...	...
3	1954.12.3	...	...
4	1954.12.4	...	...
5	1954.12.5	...	...
6	1954.12.6	...	...
7	1954.12.7	...	...
8	1954.12.8	...	...
9	1954.12.9	...	...
10	1954.12.10	...	...
11	1954.12.11	...	...
12	1954.12.12	...	...
13	1954.12.13	...	...
14	1954.12.14	...	...
15	1954.12.15	...	...
16	1954.12.16	...	...
17	1954.12.17	...	...
18	1954.12.18	...	...
19	1954.12.19	...	...
20	1954.12.20	...	...
21	1954.12.21	...	...
22	1954.12.22	...	...
23	1954.12.23	...	...
24	1954.12.24	...	...
25	1954.12.25	...	...
26	1954.12.26	...	...
27	1954.12.27	...	...
28	1954.12.28	...	...
29	1954.12.29	...	...
30	1954.12.30	...	...

(2) 壁高に比べて壁幅が大きく、壁幅が壁高の2倍近い。

and frequency by microtremor sensor

Damping ratio

- $h = 0.025$
- $h = 0.050$
- $h = 0.075$

