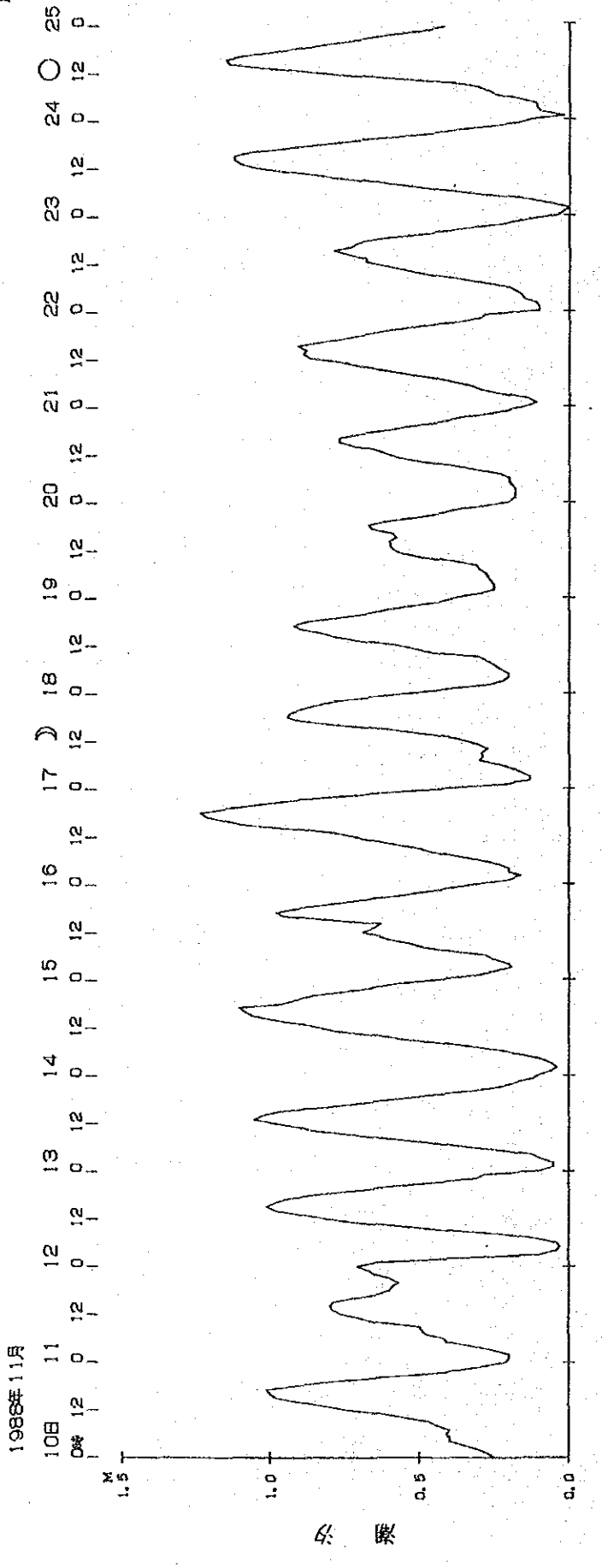
HOURLY TIDAL OBSERVATIONS

10-24, NOV.1988

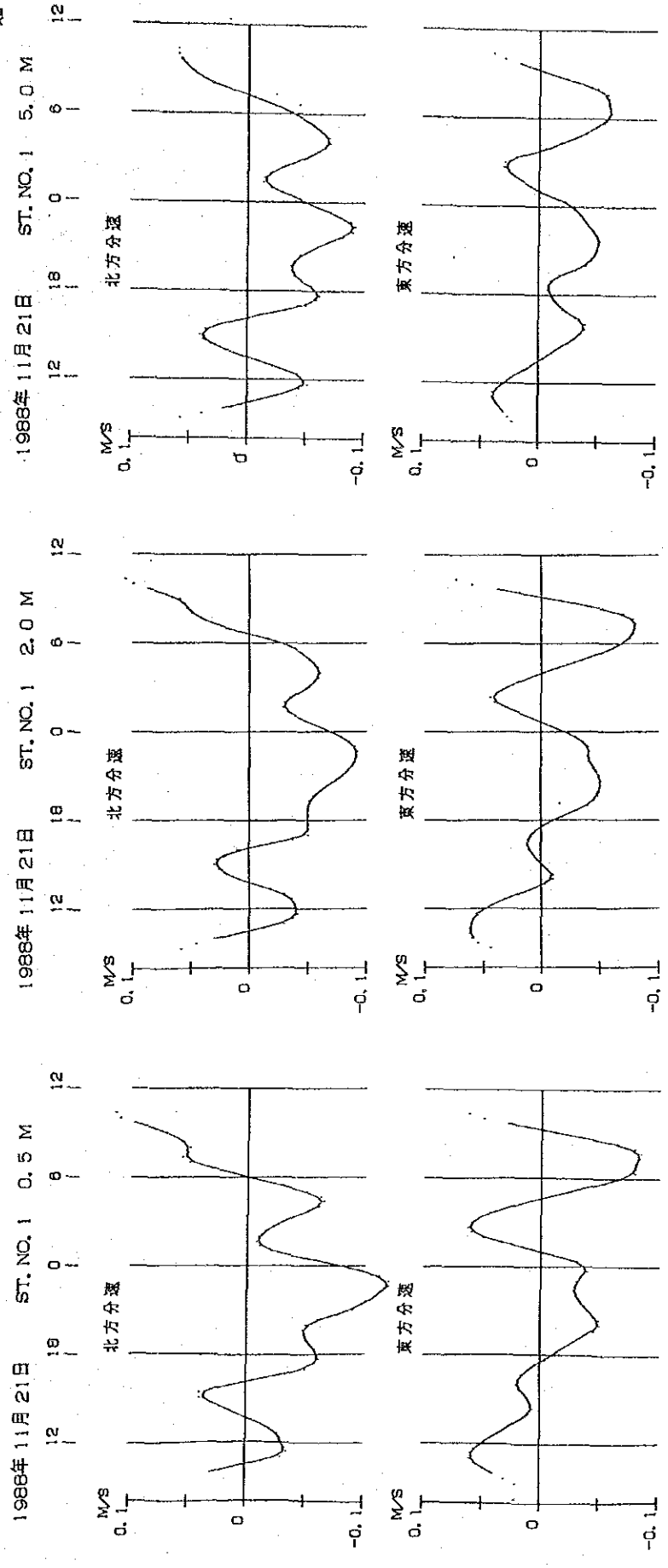
UNIT : CENTIMETER

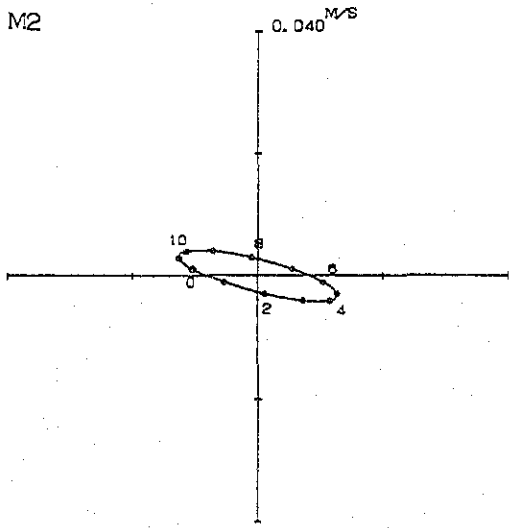
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	TOTAL
0	25	27	30	35	40	40	41	40	44	47	55	63	75	83	91	98	100	101	92	80	66	48	35	28	1,384
1	21	20	20	26	33	41	42	48	49	50	65	70	76	79	80	79	72	64	60	59	57	60	65	67	1,303
2	71	65	39	10	4	3	4	11	22	40	55	71	82	90	98	101	98	94	84	72	60	45	31	28	1,278
3	10	5	5	9	12	23	35	46	60	72	86	90	99	105	102	96	81	69	56	46	31	23	18	12	1,191
4	10	6	4	6	10	16	22	33	42	56	64	78	84	90	99	105	108	110	96	91	85	75	65	58	1,413
5	44	30	25	19	20	25	28	39	48	53	60	64	69	65	63	80	95	98	90	79	70	57	48	39	1,308
6	30	20	16	20	20	24	30	38	46	50	59	67	72	80	93	109	115	121	123	115	104	93	78	60	1,583
7	40	22	13	13	16	19	23	30	29	29	27	30	35	41	51	63	78	90	94	93	89	84	78	65	1,152
8	53	40	27	22	20	20	23	25	27	30	45	51	58	69	78	83	90	92	87	76	66	60	51	42	1,235
9	37	29	25	25	26	27	28	30	31	39	49	56	59	60	60	58	59	66	67	61	52	43	37	28	1,052
10	20	18	18	18	19	20	20	23	32	39	49	57	61	65	72	77	77	70	60	53	42	37	28	20	995
11	14	11	14	22	29	33	39	45	54	63	70	76	87	89	88	91	84	75	67	60	50	38	30	28	1,257
12	10	10	11	15	16	18	21	30	38	48	54	61	68	68	74	79	73	70	63	50	39	30	19	13	978
13	4	2	0	7	15	29	42	52	63	77	85	96	105	110	112	112	106	90	79	65	50	39	27	17	1,384
14	12	2	10	11	11	17	24	27	31	40	57	77	89	103	114	115	110	100	88	80	70	61	51	42	1,342
T.	401	307	257	258	291	355	422	517	616	733	880	1007	1119	1197	1275	1346	1346	1310	1206	1080	931	793	661	547	18855

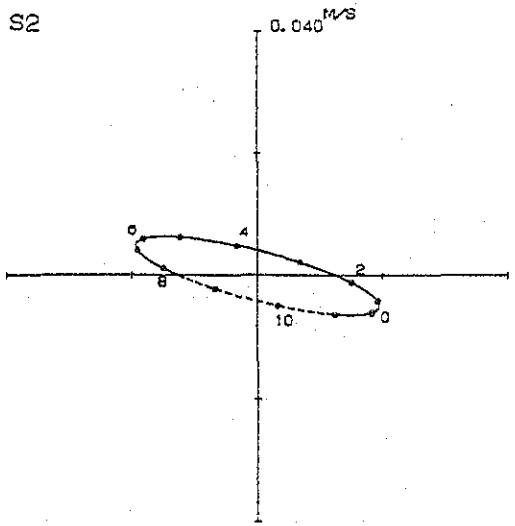
V-8　潮汐曲線図

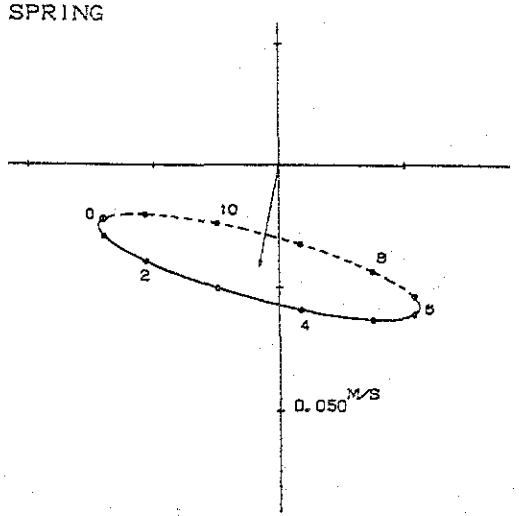

潮　汐
M
1.5
1.0
0.5
0.0
1988年11月
10日
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
0
12

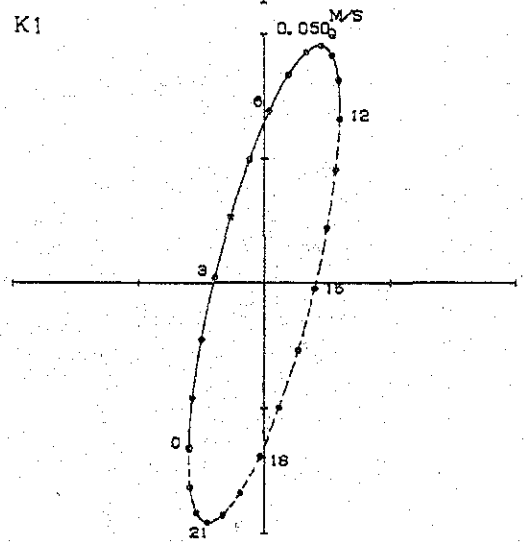
V-9　潮流分速曲線

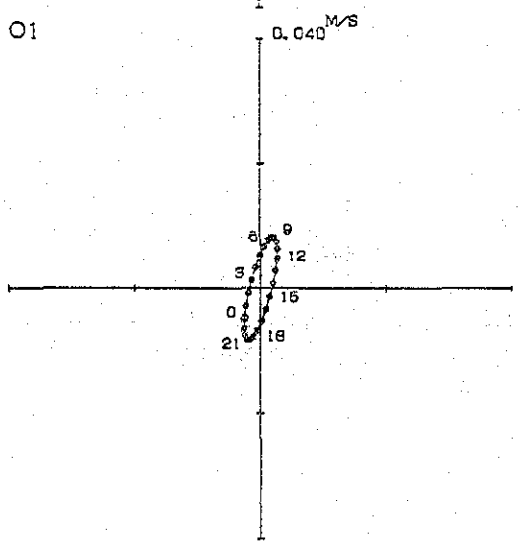

1988年11月21日　ST. NO. 1　0.5 M
1988年11月21日　ST. NO. 1　2.0 M
1988年11月21日　ST. NO. 1　5.0 M
北方分速
東方分速
M/S
0.1
0
-0.1
12
18
0
6
12

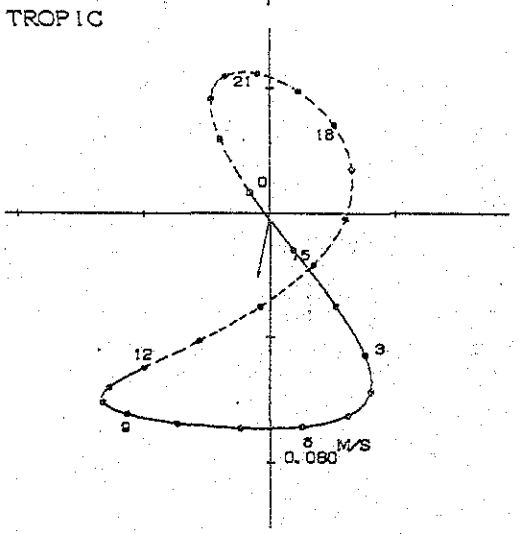










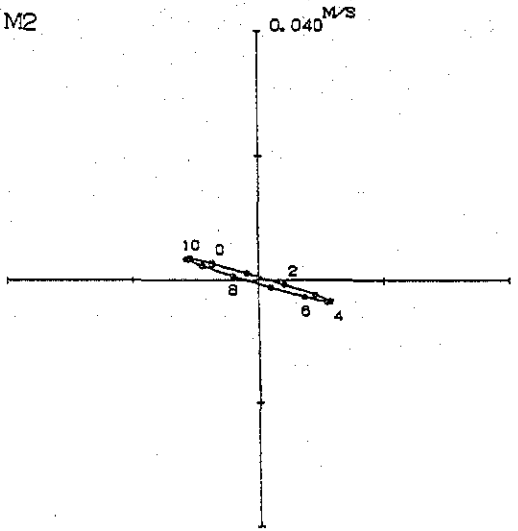


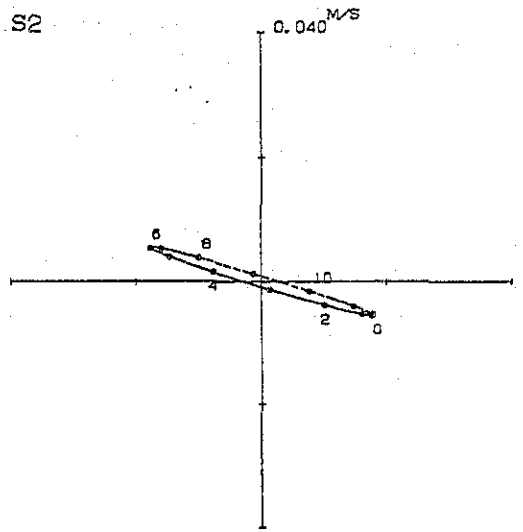
潮流楕円の0時は仮想天体の子午線上経過時を示す

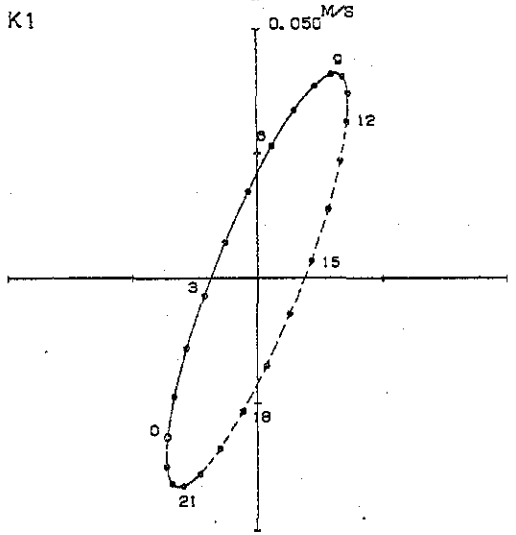
SPRINGの0時はＮＯＲＯの高潮時を示す
TROPICの0時はＮＯＲＯの高高潮時を示す

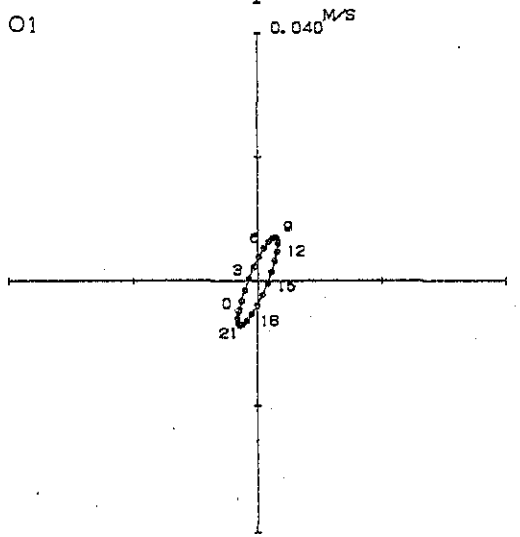
NO. 1　　0. 5M

観測日　1988年11月21日～11月22日

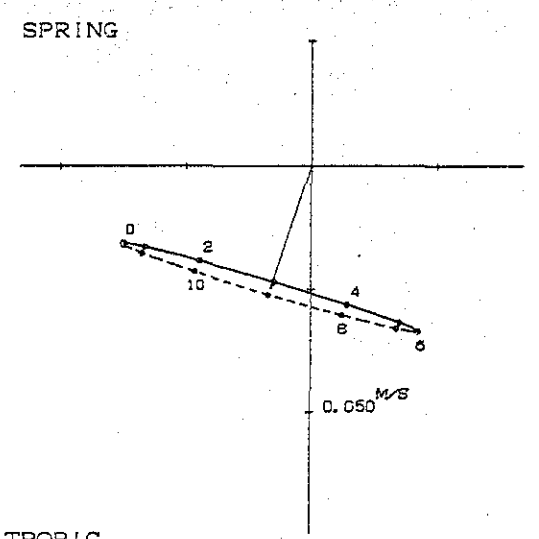


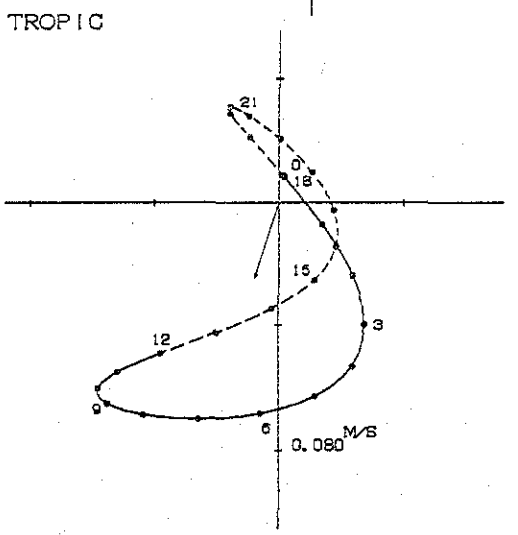






潮流楕円の0時は仮想天体の子午線上経過時を示す

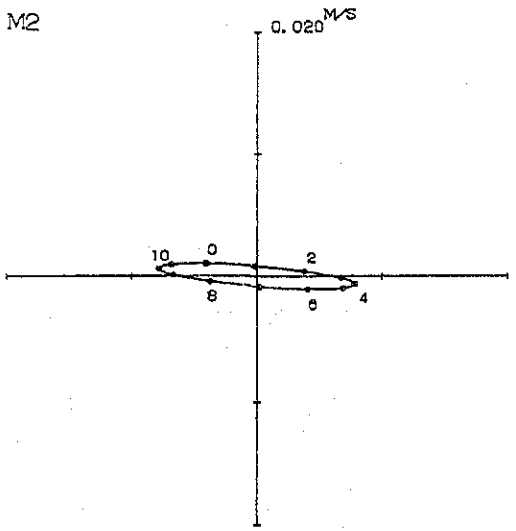


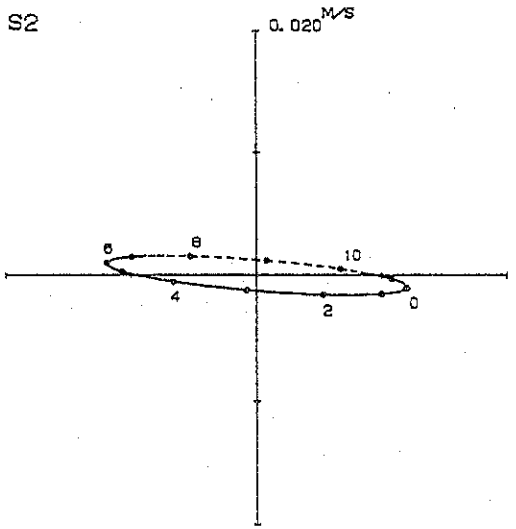


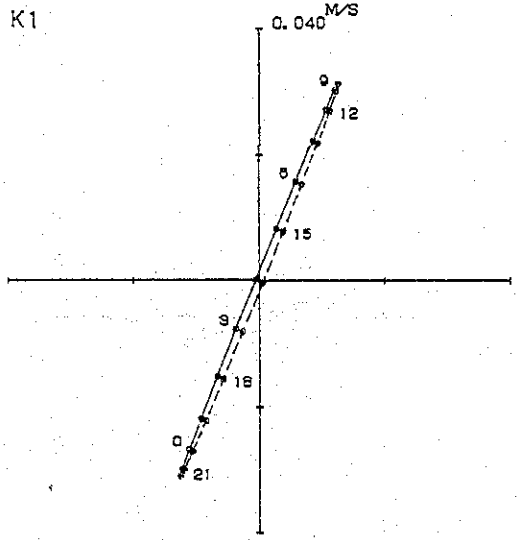
SPRINGの0時はＮＯＲＯの高潮時を示す
TROPICの0時はＮＯＲＯの高高潮時を示す

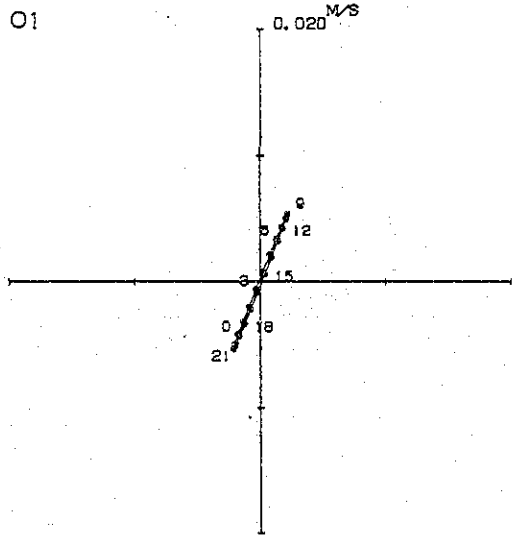
観測日　1988年11月21日～11月22日

NO. 1　　2.0M



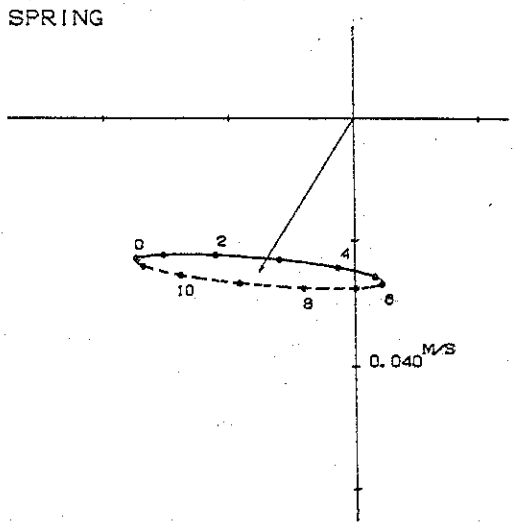


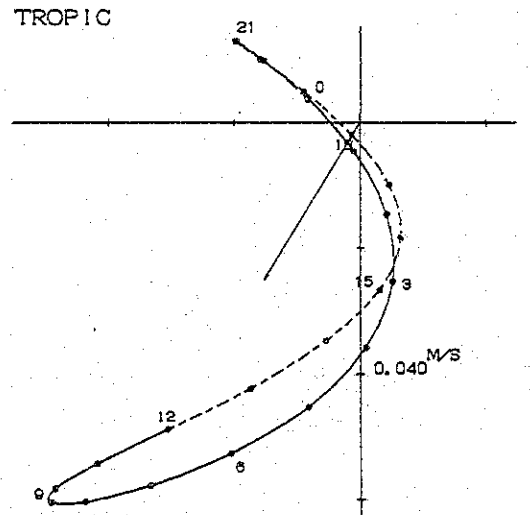




潮流楕円の0時は仮想天体の子午線上経過時を示す

NO. 1　　5. 0M

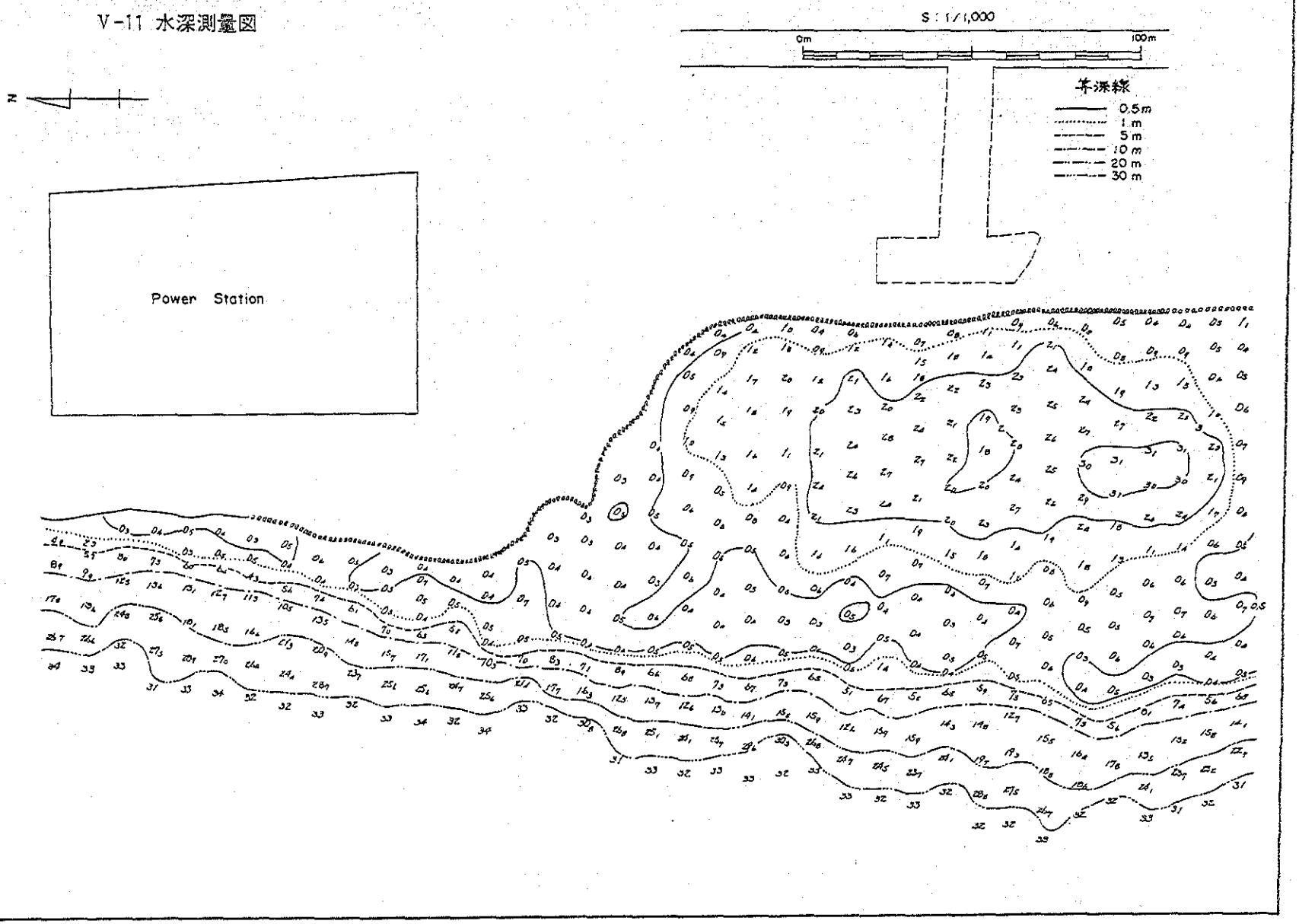




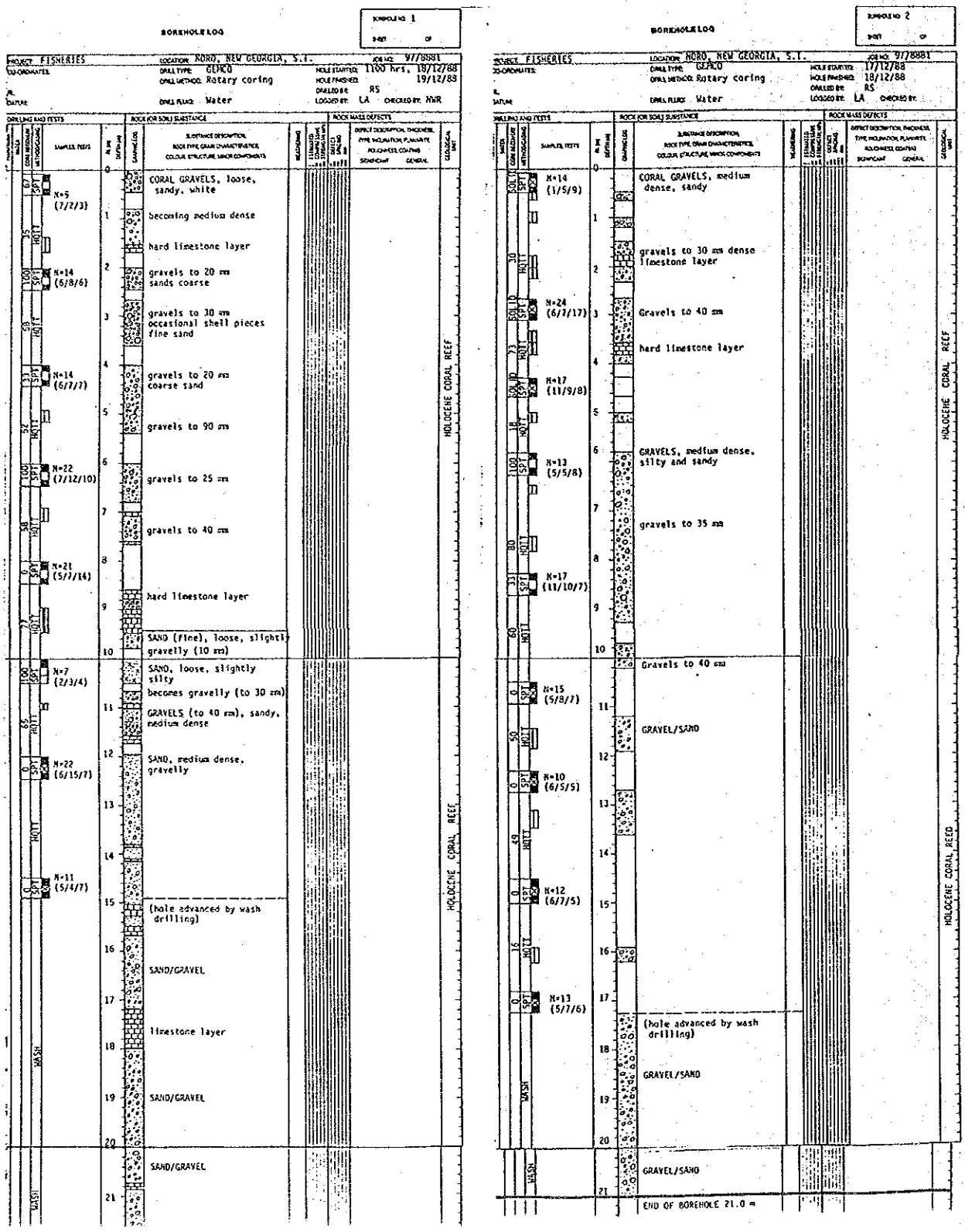
SPRINGの0時はＮＯＲＯの高潮時を示す
TROPICの0時はＮＯＲＯの高高潮時を示す

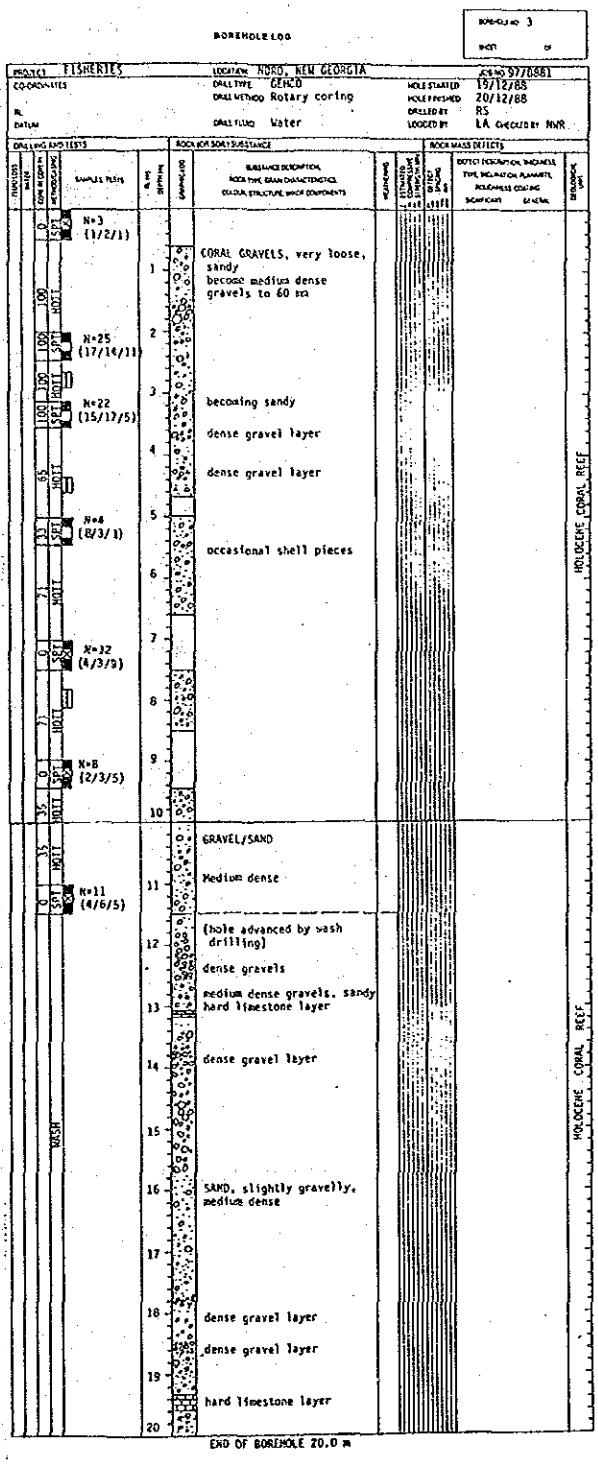
観測日　1988年11月21日～11月22日

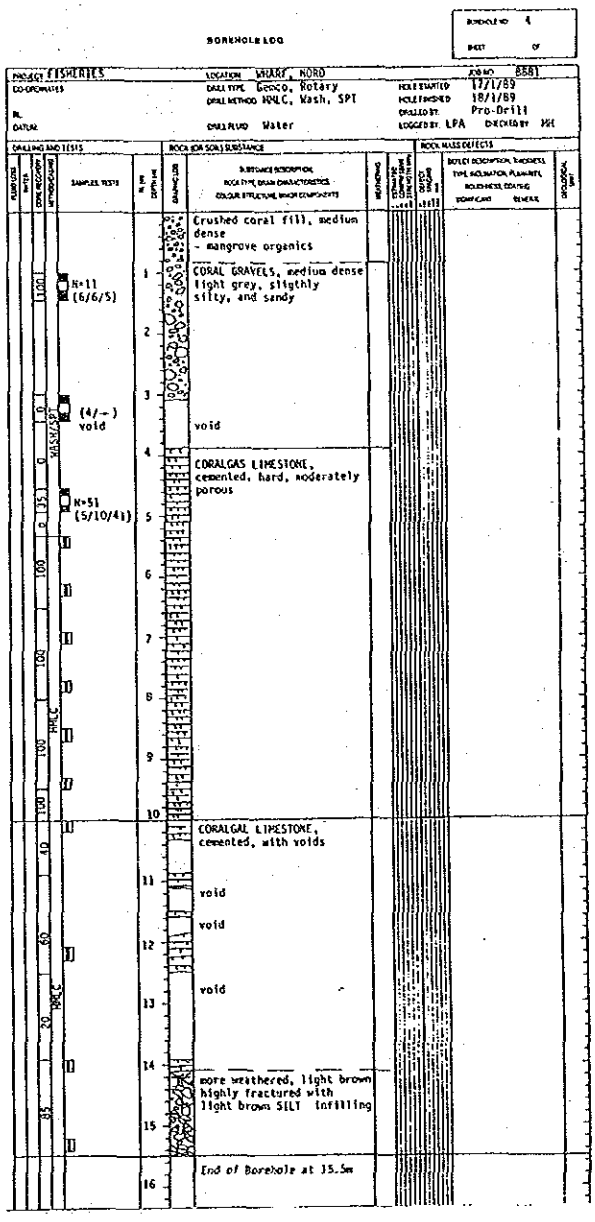
V-11 水深測量図

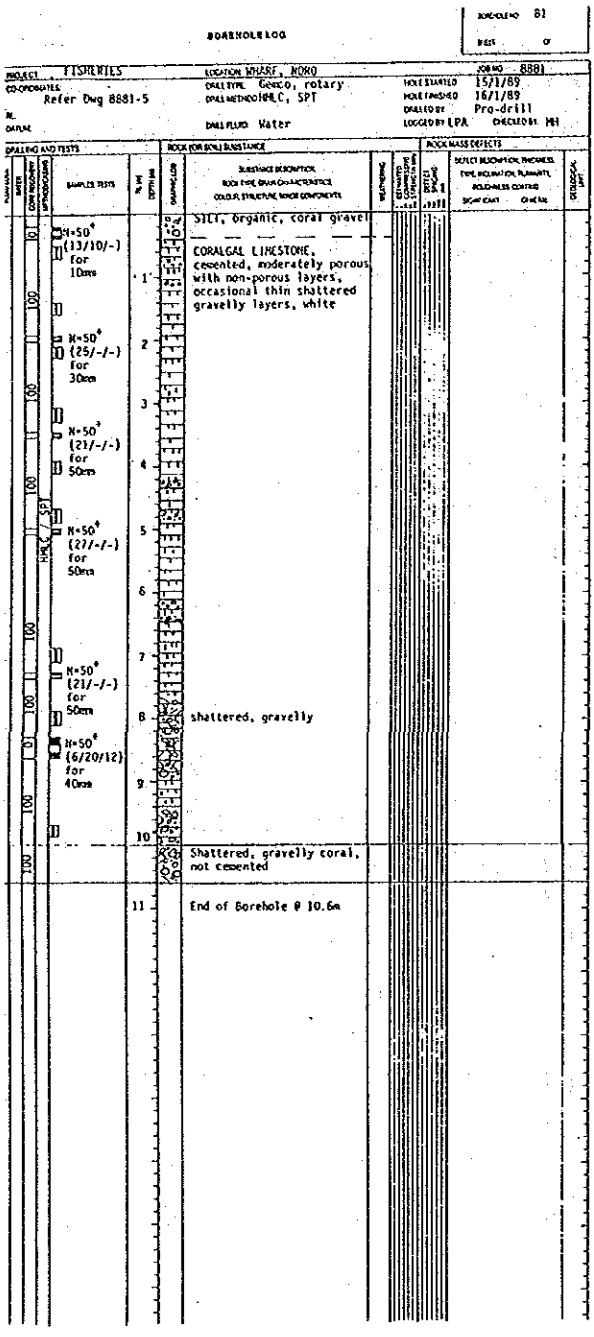


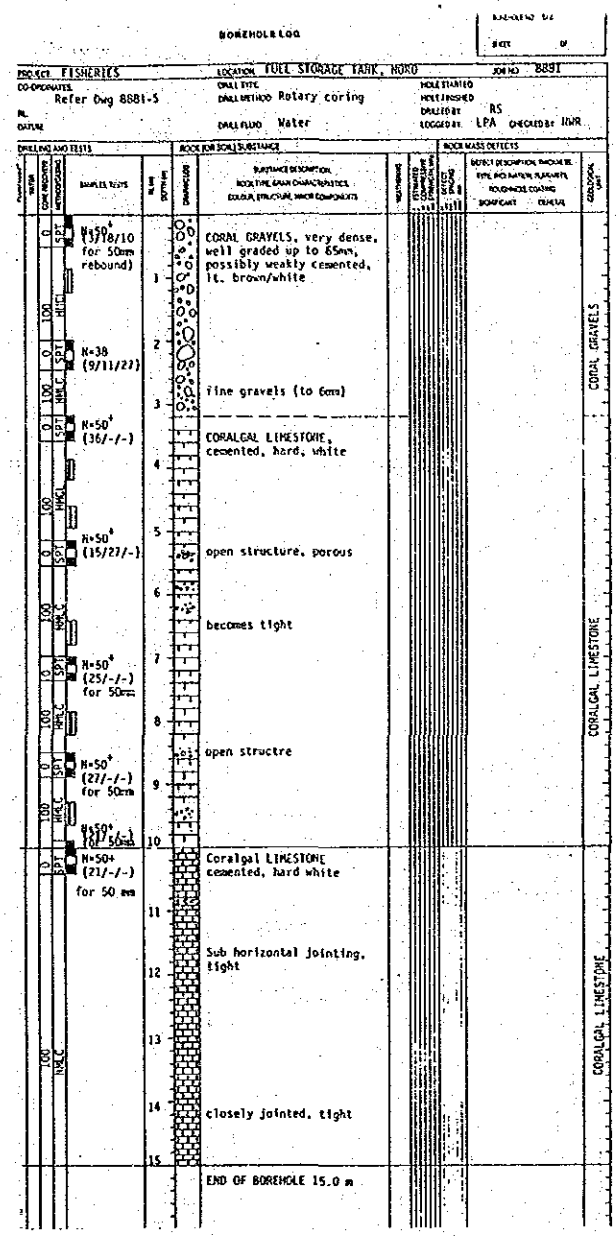
V-12 ボーリング柱状図




BOREHOLE LOG
PROJECT FISHERIES
LOCATION NORD, NEW GEORGIA
JOB NO 97/0881
DRILL TYPE GEMCO
DRILL METHOD Rotary coring
DRILL FLUID Water
HOLE STARTED 19/12/88
HOLE FINISHED 20/12/88
DRILLED BY RS
LOGGED BY LA CHECKED BY NVR
DRILLING AND TESTS
ROCK (OR SOIL) SUBSTANCE
ROCK MASS DEFECTS
SAMPLES TESTS
DEPTH (m)
GRAPHIC LOG
SUBSTANCE DESCRIPTION, ROCK TYPE, GRAIN CHARACTERISTICS, COLOUR, STRUCTURE, MINOR COMPONENTS
WEATHERING
DEFECT DESCRIPTION, INCLINATION, TYPE, PLANARITY, ROUGHNESS, COATING
SIGNIFICANT
GENERAL
STRATIGRAPHIC UNIT
N=3 (1/2/1)
CORAL GRAVELS, very loose, sandy
becoso medium dense gravels to 60 mm
N=25 (17/14/11)
N=22 (15/12/5)
becoming sandy
dense gravel layer
dense gravel layer
N=6 (8/3/1)
occasional shell pieces
N=32 (4/3/9)
N=8 (2/3/5)
HOLOCENE CORAL REEF
GRAVEL/SAND
Medium dense
N=11 (4/6/5)
(hole advanced by wash drilling)
dense gravels
medium dense gravels, sandy
hard limestone layer
dense gravel layer
SAND, slightly gravelly, medium dense
dense gravel layer
dense gravel layer
hard limestone layer
HOLOCENE CORAL REEF
END OF BOREHOLE 20.0 m


BOREHOLE LOG
PROJECT FISHERIES
LOCATION VAVAKE, NORD
JOB NO 8581
DRILL TYPE Gemco, Rotary
DRILL METHOD HWLC, Wash, SPT
DRILL FLUID Water
HOLE STARTED 17/1/89
HOLE FINISHED 18/1/89
DRILLED BY Pro-Drill
LOGGED BY LPA CHECKED BY
DRILLING AND TESTS
ROCK (OR SOIL) SUBSTANCE
ROCK MASS DEFECTS
SAMPLES TESTS
DEPTH (m)
GRAPHIC LOG
SUBSTANCE DESCRIPTION, ROCK TYPE, GRAIN CHARACTERISTICS, COLOUR, STRUCTURE, MINOR COMPONENTS
WEATHERING
DEFECT DESCRIPTION, INCLINATION, TYPE, PLANARITY, ROUGHNESS, COATING
SIGNIFICANT
GENERAL
STRATIGRAPHIC UNIT
Crushed coral fill, medium dense
- mangrove organics
N=11 (6/6/5)
CORAL GRAVELS, medium dense light grey, slightly silty, and sandy
(4/-) void
void
CORALGAL LIMESTONE, cemented, hard, moderately porous
N=51 (5/10/41)
CORALGAL LIMESTONE, cemented, with voids
void
void
void
more weathered, light brown highly fractured with light brown SILT infilling
End of Borehole at 15.5m


BOREHOLE LOG
BOREHOLE NO 81
SHEET OF
PROJECT FISHERIES
LOCATION WHARF, NOKO
JOB NO 8881
CO-ORDINATES Refer Dwg 8881-5
DRILL TYPE Geeco, rotary
DRILL METHOD HWLC, SPT
DRILL FLUID Water
HOLE STARTED 15/1/89
HOLE FINISHED 16/1/89
DRILLED BY Pro-drill
LOGGED BY LPA
CHECKED BY MH
DRILLING AND TESTS
ROCK FOR SOIL SUBSTANCE
ROCK MASS DEFECTS
SAMPLES TESTS
SUBSTANCE DESCRIPTION, ROCK TYPE, GRAIN CHARACTERISTICS, COLOUR, STRUCTURE, MINOR COMPONENTS
WEATHERING
DEFECT DESCRIPTION, TYPE, INCLINATION, PLANARITY, ROUGHNESS, COATING
SIGNIFICANT
OTHER
GEOLOGICAL UNIT
SILT, organic, coral gravel
CORALGAL LIMESTONE, cemented, moderately porous with non-porous layers, occasional thin shattered gravelly layers, white
N=50+ (13/10/-) for 10mm
N=50+ (25/-/-) for 30mm
N=50+ (21/-/-) for 50mm
N=50+ (27/-/-) for 50mm
N=50+ (21/-/-) for 50mm
N=50+ (6/20/12) for 40mm
shattered, gravelly
Shattered, gravelly coral, not cemented
End of Borehole @ 10.6m
CORALGAL LIMESTONE


BOREHOLE LOG
SHEET OF
PROJECT FISHERIES
LOCATION FUEL STORAGE TANK, NOKO
JOB NO 8891
CO-ORDINATES Refer Dwg 8881-5
DRILL TYPE
DRILL METHOD Rotary coring
DRILL FLUID Water
HOLE STARTED
HOLE FINISHED
DRILLED BY RS
LOGGED BY LPA
CHECKED BY MWR
DRILLING AND TESTS
ROCK FOR SOIL SUBSTANCE
ROCK MASS DEFECTS
SAMPLES TESTS
SUBSTANCE DESCRIPTION, ROCK TYPE, GRAIN CHARACTERISTICS, COLOUR, STRUCTURE, MINOR COMPONENTS
WEATHERING
DEFECT DESCRIPTION, TYPE, INCLINATION, PLANARITY, ROUGHNESS, COATING
GEOLOGICAL UNIT
N=50+ (3/18/10 for 50mm rebound)
CORAL GRAVELS, very dense, well graded up to 65mm, possibly weakly cemented, lt. brown/white
N=38 (9/11/22)
fine gravels (to 6mm)
N=50+ (36/-/-)
CORALGAL LIMESTONE, cemented, hard, white
N=50+ (15/27/-)
open structure, porous
becomes tight
N=50+ (25/-/-) for 50mm
open structre
N=50+ (27/-/-) for 50mm
N=50+ (21/-/-) for 50 mm
Coralgal LIMESTONE cemented, hard white
Sub horizontal jointing, tight
closely jointed, tight
END OF BOREHOLE 15.0 m
CORAL GRAVELS
CORALGAL LIMESTONE
CORALGAL LIMESTONE

V-13 地方レベル研修計画

Expected Training Programme to be held at Noro Community Center

Organization	Programme
1. Min. of Economic Planning	Provincial Planning/Seminars
2. Physical Planning Div., Min. of Agriculture & Lands	Provincial Workshop for Physical Planners
3. Fisheries Div., Min. of Natural Resources	Provincial Fisheries Officer Training Seminar
4. Min. of Health & Medical Service	Provincial Health Education/Training Activities
5. Min. of Finance	Training Course for Provincial Staff from all Ministries
6. Min. of Finance	Custom Officer Training for Responsibilities in Noro Port
7. SICHE, Min. of Education	Provincial Training Course for Schools of Finance and Administration, Marine and Natural Resources
8. Min. of Immigration & Labour	Training Courses for Staff to be based at Noro
9. Min. of Trade, Commerce & Industry	Provincial Trade Training and Testing for Apprentices
10. Statistics Div., Min. of Finance	Provincial Training Course for Cumulatives and Data Collection
11. Min. of Agriculture & Lands	Provincial Agricultural Officers Training
12. Min. of Trade, Commerce & Industry	Provincial Business Development Training

V-14 行政訓練センター研修プログラム

ADMINISTRATIVE TRAINING CENTRE

TRAINING PROGRAMME 1989

Date	Duration	Courses
*13 Feb - 17 Feb	1 Week	Management for Results (AIDAB)
13 Feb - 24 Feb	2 Weeks	First Management I
*20 Feb - 3 Mar	2 Weeks	Finance Planning & Budgetting (AIDAB)
27 Feb - 28 Feb	2 Days	Computer Introduction
27 Feb - 10 Mar	2 Weeks	Public Service Procedure (New Intake)
6 Mar - 22 Mar	2½ Weeks	Finance for Non-finance Managers
13 Mar - 24 Mar	2 Weeks	First Management II
29 Mar - 30 Mar	2 Days	Computer Introduction
3 Apr - 14 Apr	2 Weeks	Financial Management
10 Apr - 21 Apr	2 Weeks	Public Service Procedure (New Intake)
24 Apr - 25 Apr	2 Days	Computer Introduction
24 Apr - 19 May	4 Weeks	Middle Management
*1 May - 12 May	2 Weeks	Small Business Finance & Marketing (AIDAB)
1 May - 12 May	2 Weeks	Finance & Accounts (Statutory Authority)
22 May - 26 May	1 Week	TDO's (Trainers) (Training Development Officers)
22 May - 26 May	1 Week	Computer Introduction
22 May - 26 May	1 Week	Registry Procedure
22 May - 2 Jun	2 Weeks	Introduction to the Control of Public Finance in Solomon Islands.
29 May - 9 Jun	2 Weeks	Job Instruction
5 Jun - 9 Jun	1 Week	Finance and Accounts (G. Province)
19 Jun - 30 Jun	2 Weeks	First Management I
19 Jun - 30 Jun	2 Weeks	Financial Management
3 Jul - 4 Jul	2 Days	Computer Introduction
10 Jul - 21 Jul	2 Weeks	Public Service Procedure (Refresher)

..../2

Dates	Duration	Courses
17 Jul - 21 Jul	1 Week	Finance & Accounts (Temotu Province)
24 Jul - 25 Jul	2 Days	Computer Introduction
24 Jul - 28 Jul	1 Week	Finance & Accounts (Makira Province)
Dates to be arranged	3 Weeks	Personnel Management (USP)
24 Jul - 4 Aug	2 Weeks	First Management II
31 Jul - 11 Aug	2 Weeks	Job Instruction
7 Aug - 11 Aug	1 Week	Finance & Accounts (Honiara Town Council)
14 Aug - 18 Aug	1 Week	Registry Procedure
14 Aug - 25 Aug	2 Weeks	Introduction to the Control of Public Finance in Solomon Islands
21 Aug - 25 Aug	1 Week	Word Processing (Computer)
4 Sep - 8 Sep	1 Week	Finance & Accounts (Malaita Province)
4 Sep - 15 Sep	2 Weeks	Public Service Procedure (Refresher)
18 Sep - 22 Sep	1 Week	Finance & Accounts (Central Province)
18 Sep - 22 Sep	1 Week	Use of Spread Sheets (Computer)
18 Sep - 13 Oct	4 Weeks	Middle Management
25 Sep - 26 Sep	2 Days	Computer Introduction
2 Oct - 13 Oct	2 Weeks	Public Service Procedure (Refresher)
16 Oct - 20 Oct	1 Week	Finance & Accounts (Western Province)
16 Oct - 20 Oct	1 Week	TDO's (Trainers) - Province
23 Oct - 27 Oct	1 Week	Data Base Management (Computer)
30 Oct - 3 Nov	1 Week	Finance & Accounts (Isabel Province)
20 Nov - 21 Nov	2 Days	Computer Introduction

Supervision Course - On request (Subject to Staffing Constraint).

NOTE: As in much of the Public Service, The Administrative

...../3

Training Centre is at present below establishment. In consequence some courses in the above mentioned Programme may have to be postponed or even cancelled, although every effort will be made to sustain the full series.

This is a preliminary announcement. The ATC prospectus (Brochure) is now being printed, will be circulated as soon as possible and will contain further details, including the criteria for selection of candidates for the various courses.

Courses marked * and 'indicated' AIDAB would be conducted by DIG used to be called ITI in the Solomon Islands presumably at ATC. Other venues may be arranged instead of the Centre. Changes will be notified.

Ⅵ. 写　真

臨海施設建設予定地
（左端よりSTL社、発電所およびサイト予定地）

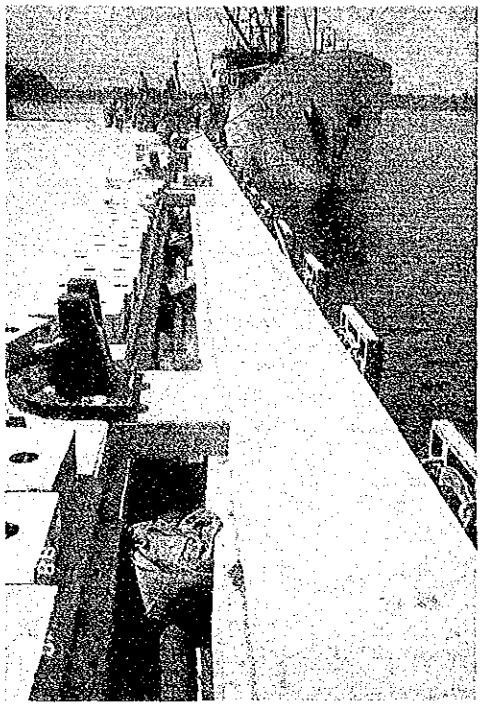
貯油タンク建設
予定地

ドミトリー建設
予定地

コミュニティーセ
ンター建設予定地
（道路右側）

ノロ周辺状況

大水深岸壁
岸壁延長： 62m
計画水深：-20m
計画天端高：+2.2m

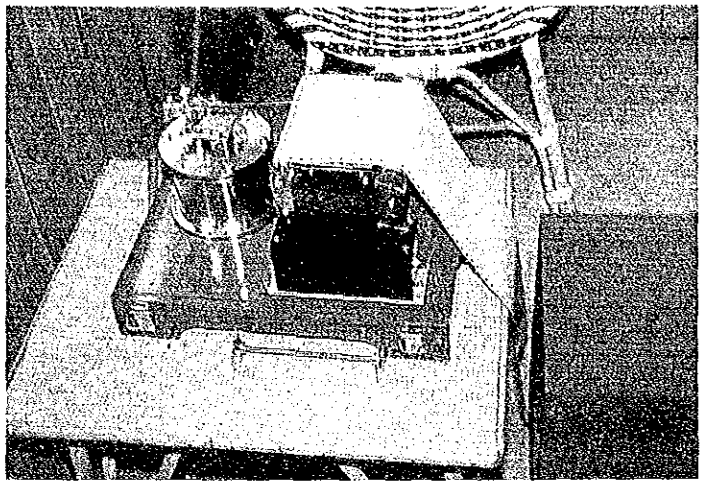


南北幹線道路

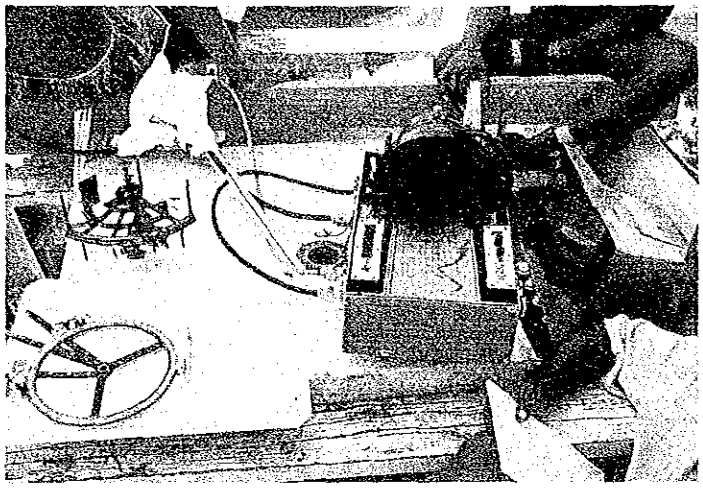
住宅地

自然条件調査

検潮器による潮位観測(記録機)



音響測深機による深浅測量調査



ボーリング調査