

MINISTRY OF ENVIRONMENT
WATER MANAGEMENT BRANCH
SMITHERS, B.C.


APPROVAL

WATER ACT - Section 7 (1), Clauses (b), (c) and (d)
(Changes in and about a stream)

WEDEENE RIVER CONTRACTING COMPANY LTD.

is hereby authorized to make changes in and about a stream as follows:

1. The name of the stream is Kitkiata River.
2. The changes to be made in and about the stream are:-
 - i) site preparation as required,
 - ii) placement of abutments and rock fill approaches,
 - iii) two instream piers,
 - iv) construction of a 36.5 metre span bridge as shown on plan submitted by the proponent.
3. The land upon which the works are to be constructed is Kitkahta I.R. #1, Range 4, Coast District.
4. This approval does not authorize entry onto privately held or Crown land.
5. The holder of this approval shall take reasonable care to avoid damaging any land, works, trees, or other property, and shall make full compensation to the owners for any damage or loss resulting from the exercise of the rights granted with this approval.
6. Care shall be exercised during all phases of construction to minimize siltation and to prevent debris from entering Kitkiata River.
7. Only equipment necessary for the actual installation of the bridge is to traverse the Kitkiata River.
8. Where possible, site preparation and construction of the bridge works is to be carried out from the banks of the stream, thus minimizing disturbance to Kitkiata River.
9. The minimum span (between the abutments of the bridge) shall be 36.5 metres.
10. The bridge abutments shall be adequately protected against erosion.
11. Vegetation along the banks of Kitkiata River shall be disturbed as little as possible.
12. Instream work shall be undertaken during the period of July 10, 1989 to August 15, 1989.
13. The completion date for this approval shall be August 15, 1989.



W.H. Dreher, P. Eng.
Regional Water Manager
Skeena Region



JUN 30 1999

File No: A6-255

Wedeene River Contracting Company Ltd.
Box 637
PRINCE RUPERT, B.C.
V8J 3S1

Dear Sirs:

Re:- Approval Application - Kitkiata River

Approval for the above has been granted, and the approval document verifying this is attached.

If you have any questions or concerns regarding the document issued contact the Water Management Branch office.

Yours truly,

L. Williamson
Senior Processing Clerk
Water Management Branch
Skeena Region

847-7280

Encl.

c.c. Deputy Comptroller of Water Rights - Victoria



Fisheries
and Oceans

Pêches
et Océans

building budget
July 8/89

A6-255

Rm 115 - 417 2nd Avenue West
Prince Rupert, B.C.
V8J 1G8

Your file Votre référence

Our file Notre référence

June 27, 1989

Wedene River Contracting Co. Ltd.
Box 637
Prince Rupert, B.C.
V8J 3S1

Attention: Kevin Orpen, Chief Engineer

Dear Sir:

Re: CP012 FL A16820 Quaal River

MINISTRY OF ENVIRONMENT

JUL 5 1989

WATER MANAGEMENT
SMITHERS, B.C.

Further to our joint onsite of CP012 on June 21, 1989, please consider the following comments;

I will require a finalized agreement to undertake no net loss compensation equivalent to 350 square meters of intertidal marsh, as discussed in the field. Final approval for the Kitkiata River bridge crossing and the Quaal Mainline access will be contingent on signing this agreement.

I look forward to receiving your finalized development plan map showing boundary and road adjustments as discussed in the field. I request that the plans for the proposed bridge crossing on the Quaal mainline (approximately stn 44+00) be submitted with this map.

As we have previously discussed, I also request a plan outlining the road construction standards to be applied to the Quaal Mainline haul road. Of particular interest is the proposed surfacing methods.

If you have any questions or comments, please contact me at 624-0424.

Yours truly;

Bill Clarke
Fishery Officer

cc John Greenlee, DFO Central Coast District Supervisor
Uriah Orr, DFO Habitat
Phil Madely, MOF Prince Rupert
Phil Belliveau, Fish and Wildlife Terrace
Bruce McGonigal, Water Management Branch

Canada



WEDEENE RIVER

A6-255



June 20, 1989

Ministry of Environment
104-3220 Eby Street
Terrace, B.C.
V8G 5K8

→ Bruce

Receipt 744743H
June 30/89

ATTENTION: PHIL BELLIVEAU
Habitat Protection Technician

Re: Kitkiata River Bridge

Thank you for your letter dated, June 16, 1989 addressed to Kevin Orpen regarding the above subject. As requested, a copy of the bridge plan at a scale of 1:500* is enclosed.

The rationale for the bridge is for access to, and the extraction of forest products from Cutting Permit 012 on Forest Licence A-16820, and future development of the Quall/Estall drainage systems.

It should be noted that a field inspection of the proposed bridge took place on June 7, 1989 with representatives interested in our proposed development of this intertidal area.

In attendance were members from the Department of Indian Affairs, Hartley Bay Band Council, Wedeene River, our fisheries consultant, Mr. Dave Bustard, and Fisheries and Oceans. Copies of correspondence generated as a result of this inspection are attached.

WEDEENE RIVER CONTRACTING COMPANY LTD., BOX 637, PRINCE RUPERT, BRITISH COLUMBIA V8J 3S1 TEL: 604-624-5122 FAX: 604-624-6072

Also notified of the general direction of our plans for this area by Foreshore Lease Application, Pre Harvest Silvicultural Prescription, and/or Development Plan Referral letters were:

Ministry of Forests
Canadian Coast Guard
Ministry of Crown Lands
Heritage Conservation Branch
Ministry of Environment

A copy of the bridge plan will be forwarded to the Engineering Section, Water Management Branch, Smithers, B.C.. If you need any additional information, please contact me at my office.

Yours truly,

WEDEENE RIVER CONTRACTING COMPANY LTD.

W.L. McMullan

W.L. (Bill) McMullan, R.P.F.
Manager, For. & Eng.

WLM/eb
encl.

cc: Wilf Dreher, Engineering Section, Water Management Branch, Smithers
Herb Adrian, Navigable Waters, Vancouver
Phil Madley, Ministry of Forests, Prince Rupert } PLAN ONLY

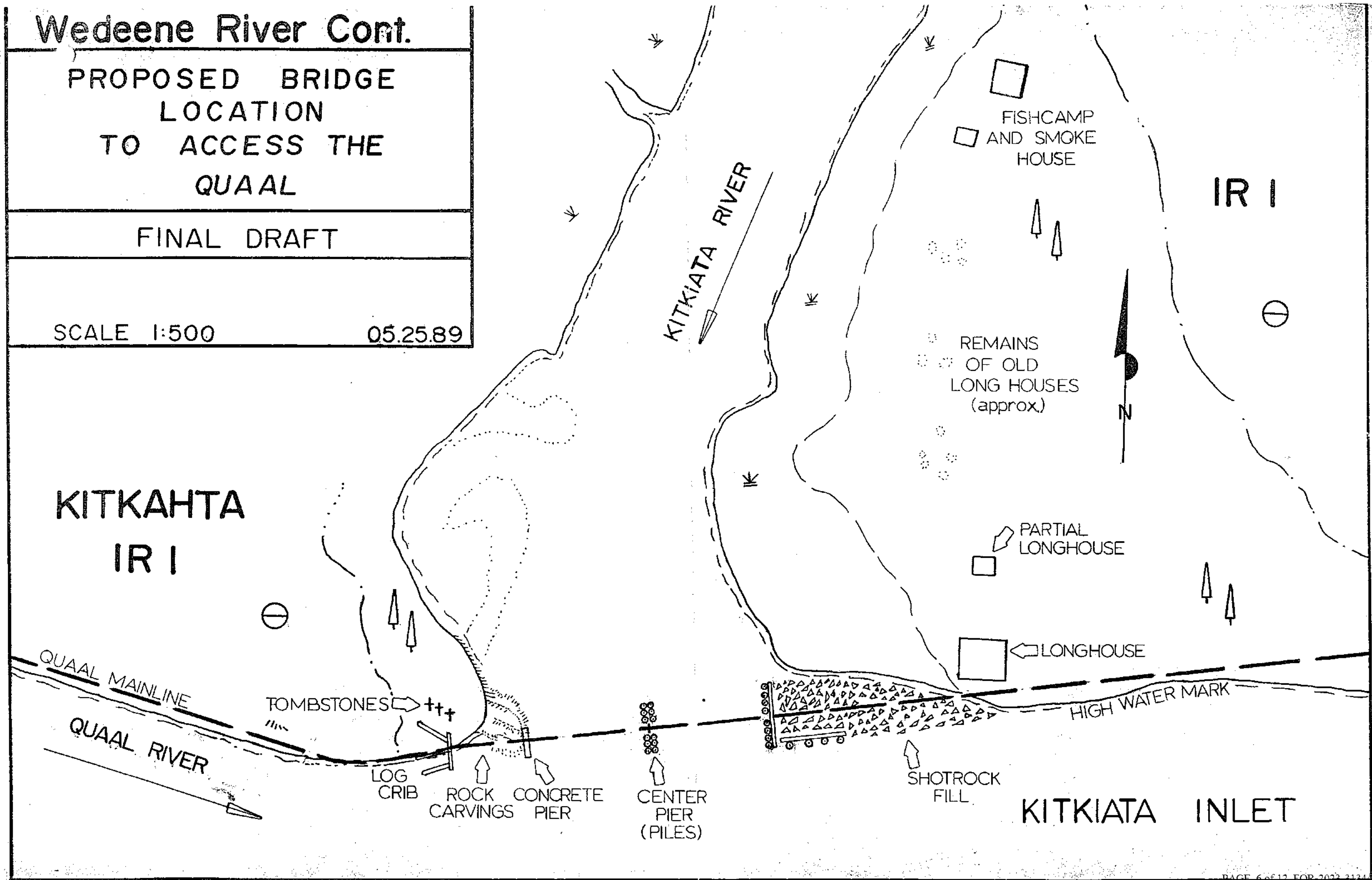
Wedene River Cont.

PROPOSED BRIDGE
LOCATION
TO ACCESS THE
QUAAL

FINAL DRAFT

SCALE 1:500

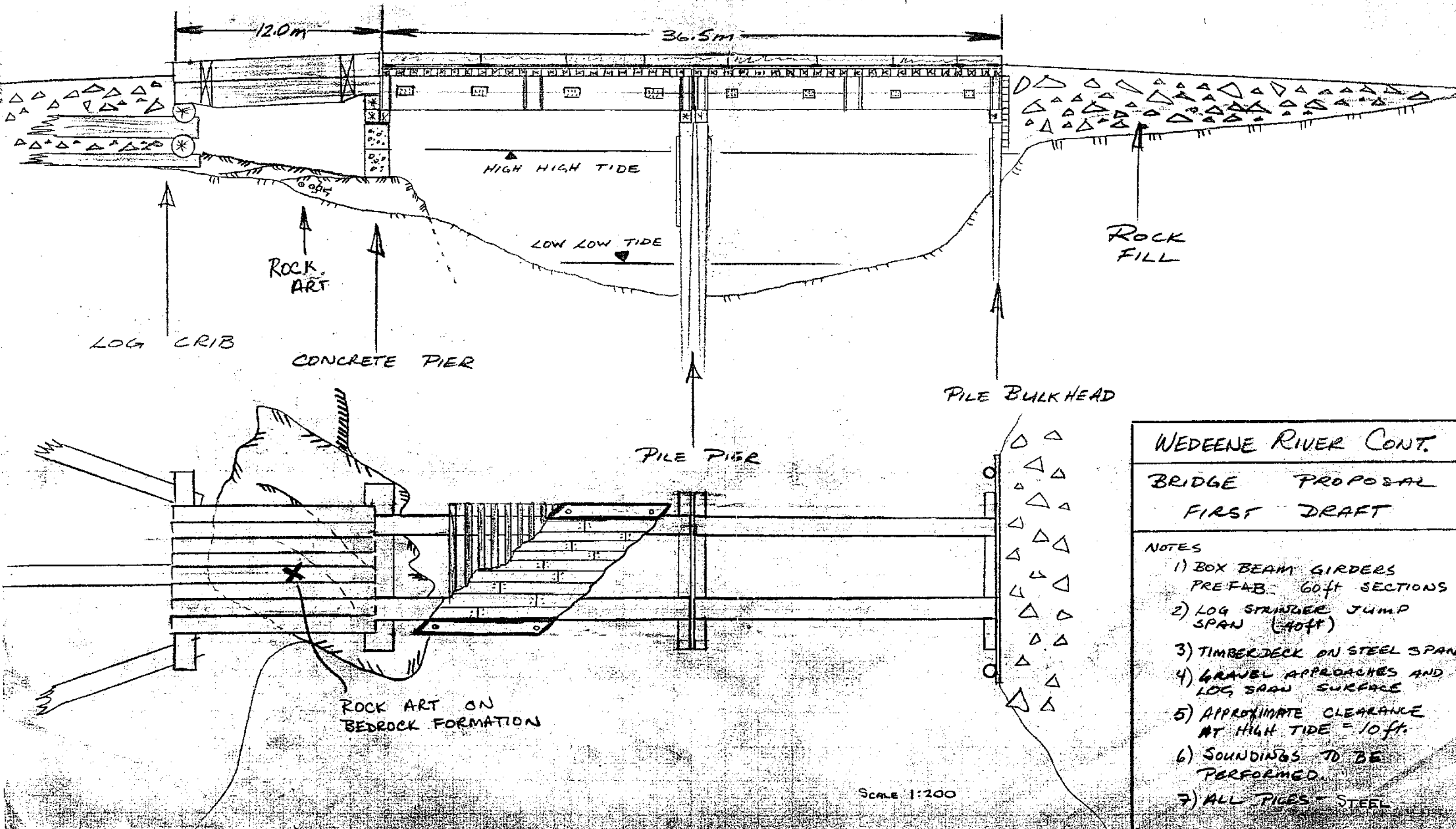
05.25.89



WEST

QUAAL MAINLINE BRIDGE KITKIATA RIVER CROSSING

EAST



WEDEENE RIVER CONT. BRIDGE PROPOSAL FIRST DRAFT

- NOTES
- 1) BOX BEAM GIRDERS
PREFAB. 60ft SECTIONS
 - 2) LOG STRINGER JUMP
SPAN (40ft)
 - 3) TIMBERDECK ON STEEL SPAN
 - 4) GRAVEL APPROACHES AND
LOG SPAN SURFACE
 - 5) APPROXIMATE CLEARANCE
AT HIGH TIDE = 10ft.
 - 6) SOUNDINGS TO BE
PERFORMED.
 - 7) ALL PILES - STEEL

Scale 1:200



104-3220 Eby St., Terrace, B.C. V8G 5K8

June 16, 1989

File: 40.850220-13

Wedeeene River Contracting Ltd. 624 5122
P.O. Box 637
Prince Rupert, B.C.
V8J 3S1

Attention: Kevin Orpen

Dear Sir:

Re: Kitkiata River Bridge.

I recently received information of your company's intention to construct a bridge across the mouth of the Kitkiata R. As of yet I have not received a letter outlining the details of this proposal. What this Ministry requires is a package outlining the rationale for a bridge and 1:500 detailed bridge plans signed by a professional engineer. Without such a package this Ministry will not give approval for this project.

I would like to add that an onsite inspection of this crossing may be in order.

Sincerely,

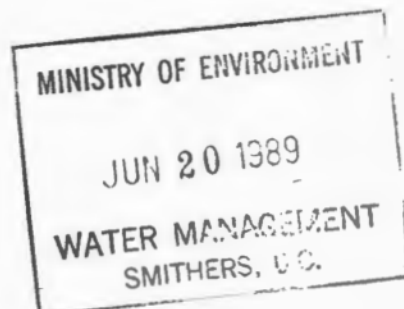
Philip Bell

July 10/89

Phil Belliveau
Habitat Protection Technician
Terrace

PB/pn

cc. Wilf Dreher, MOE, Smithers
Herb Adrian, Navigable Waters, North Vancouver



Bill McMullan
Manager Forest/Engineering

Site inspection JUNE 7/89
D.F.O.

Tom Penney

DFO are inspecting site today
June 22/89.
Unish Orr is on site

→ Bruce

Approval Sec. 7 required

Plans are on the way.
P-Eng. signed plan (1 only) is sent
to Phil.



PROVINCE OF
BRITISH COLUMBIA

MINISTRY OF ENVIRONMENT
SKEENA REGION
Smithers, B.C.

FAX MESSAGE

To: Name: JIM PIKE

FAX # (1) 387-1407

Company: Heritage Conservation Br

Location: VICTORIA

Phone # (1) 356-1049

Re: A. proposed bridge crossing
Kitkiata River

Message: As per your request
site plan i, X- Sec.

From: Name: J.B. McConigal

Phone: (604) 847-7276

Date: JUNE 26/89 Time: 15:30

Number of Pages (including this one) 3

Confirmation of receipt required. Yes / No

Wedeene River Cont.

PROPOSED BRIDGE
LOCATION
TO ACCESS THE
QUAAL

FINAL DRAFT

SCALE 1:500

05.25.89

KITKAHTA
IR I

IR I

KITKIATA RIVER

FISHCAMP
AND SMOKE
HOUSE

REMAINS
OF OLD
LONG HOUSES
(approx.)

PARTIAL
LONGHOUSE

LONGHOUSE

TOMBSTONES

LOG
CRIB

ROCK
CARVINGS

CONCRETE
PIER

CENTER
PIER
(PILES)

SHOTROCK
FILL

HIGH WATER MARK

KITKIATA INLET

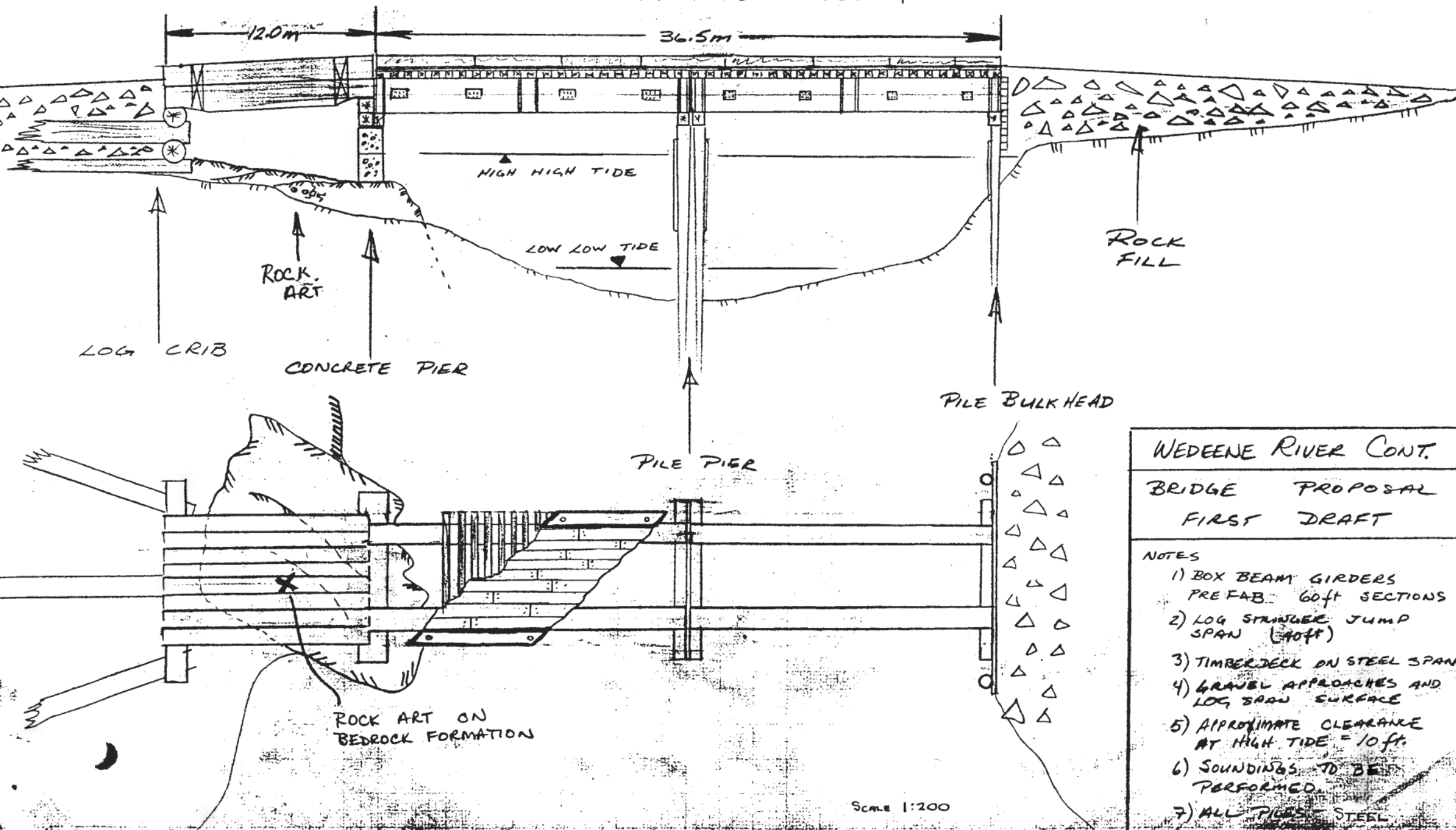
QUAAL MAINLINE

QUAAL RIVER

WEST

QUAAL MAINLINE BRIDGE KITKIATA RIVER CROSSING

EAST



WEDEENE RIVER CONT. BRIDGE PROPOSAL FIRST DRAFT

NOTES

- 1) BOX BEAM GIRDERS
PREFAB. 60ft SECTIONS
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SPAN (40ft)
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LOG SPAN SURFACE
- 5) APPROXIMATE CLEARANCE
AT HIGH TIDE = 10 ft.
- 6) SOUNDINGS TO BE
PERFORMED.
- 7) ALL PILES STEEL

Lynnel.

Approval fees are
on the way.

Also, I've asked
for a copy of the
signed agreement for
Wadeene to build on IR
land. Bruce

JUNE 30

Approval ready
for signature

Bruce

JUNE 27/89

D.F.O.; P.R. No objections
to proposed construction
activities or timing

P/w. No objection to
bridge construction
or timing

Confirmed by telephone.
J. H. Wilkins

Notes from file jacket