

N096-30-0139

Reference # _____

Officer CS/MW Busreg.doc10.05.95

Priority Industry - Environmental Assessment

COMPANY: Kowhai Timber Date: 29.7.96
 Business Type: Timber Treatment Yard Code (1): 808
 Site Address: Matakana Valley Rd, Matakana
 Catchment: Matakana Code (2): 130
 TA / Area: RDC 1 Waikato Code (3): _____

Contact: Gary Ryan
 Designation: _____
 Phone #: _____

Postal Address: Box 170 Matakana
 Fax: _____

Stormwater Discharge: 1. Council Reticulation 2. Soakage
 3. Natural Water 4. Other

ACTUAL POLLUTION? - (YES) / NO

1. Oil / CCA side of plant
2. oil pipes
3. Pipe from sump to ground by stream
4. water in use run back into plant (residue)
5. Exhaust from pump - oil contam.
6. Waste oil area - CCA

POTENTIAL POLLUTION? - (YES) / NO

1. SCP
2. UST - disused
3. Sawdust water running beneath mill
4. over tank of mill engine
5. oil round water pump
6. _____

Comments: 5 acres

Pushing sawdust down bank towards stream.
rip pad uncovered.
CCA Tx only occasionally vacuum. - summer - daily
leaves tx timber in tube overnight - winter = 1/wk.
* Borec spray tunnel. - poss. in 50s.
* Pipes from toilets to passed to RDC
Bst. 1932?
Colin Cashmore previous owner CR 1990 ->

OFFICE SUMMARY

Map Ref(NZMS260): _____ Relevant Consents?: _____

ACTION: Samples / Photos / Letter / Legal / Costs

STATUS

Follow-Up Date: _____

OPERATION AREAS

	Problems Y / N
Process: _____	
Containment: _____ Code(5): _____	
Process: _____	
Containment: _____ Code(5): _____	
Process: _____	
Containment: _____ Code(5): _____	
Process: _____	
Containment: _____ Code(5): _____	
Process: _____	
Containment: _____ Code(5): _____	

WASTE GENERATION

Type	Code(4)	Storage	Code(5)	Disposal	Code(5)
<u>Waste Oil</u>	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

HOUSEKEEPING (7): 1. Good 2. Average 3. Poor

OVERALL PERFORMANCE (8): A B1 B2 C

Conclusion: _____

HOUSEKEEPING REVIEW (7): 1. Good 2. Average 3. Poor

PERFORMANCE REVIEW (8): A B1 B2 C

CHEMICAL INVENTORY	
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[illegible]

Storage: BT Bulk tank
D drums / mini-mobile Bts
C Cans / Bottles
B Bags

B / UB bundled / unbundled
C / UC Covered / Uncovered
P / UP Paved / Unpaved
DG Dangerous Goods Store
TS Drains to Trade Sewer

COMPANY:

CHEMICAL INVENTORY

[illegible]

B / UB bundled / unbundled
C / UC Covered / Uncovered
P / UP Paved / Unpaved
DG Dangerous Goods Store
TS Drains to Trade Sewer

TREATMENT PLANT

Age of Plant: 1932 site started 1950's Tx started
Volume Treated: _____
Days used: Summer - daily Winter 1/wk.

TREATMENT

TYPE (eg LOSP, CCA, Boric Dip, PCP)

Current: CCA
Year started: 1950's

Method Dip / Pressure / Vacuum / Kilns

HISTORY

PCP Used Y / N Unsure Time period: _____

Other methods: Boric Spray Tunnel Time period: 1930's

CHEMICALS

Storage Working Solns: BTs BC Volume: 14000 L
Concentrate: BC D Volume: _____
Other: _____ Volume: _____

Bunding: Volume 120% Drainage _____ Recycle ✓

SCP Y N Brief Descript: _____
Staff Training Y / N Signs Y / N Effective Y / N

WASTE DISPOSAL

Sludge: _____
Old Chemicals: _____
Treated Sawdust / Timber: None

YARD PRACTICES

Drip pad: ✓ Covered: N Year installed: _____
Period timber left on pad: until drip free
Timber storage on yard: uncovered

CODE OF PRACTICE

Compliance: _____

FILE



Auckland **Regional** Council

BellSouth Centre
21 Pitt Street
Private Bag 92 012
Auckland
New Zealand

DX CP 28 008 Pitt St
tel 64 9 379 4420
fax 64 9 366 2155

FILE REF: N192-30-0139
I.S.Ref: l:\rq\feb\q2amv5h7.doc

04 February 1997

The General Manager
Kowhai Timbers
P O Box 170
MATAKANA

Attention: Gary Ryan

Dear Sir

AUCKLAND REGIONAL COUNCIL SITE VISIT 29 JULY 1996

On 29 July 1996 ARC staff met with Gary Ryan for an inspection of the Kowhai Timbers site at Matakana Valley Road, as part of the Regional Council's Priority Industrial Site Inspection Programme. The purpose of the visit was to investigate the use of pentochlorophenol (PCP) on the site, assess compliance with the Code of Practice for Timber Preservatives and to locate any other actual or potential sources of ground or stormwater contamination.

The findings from the visit are outlined below:

1. PCP Contamination

Due to sampling difficulties no samples were taken from this site. However a further visit may be required in the future to obtain soil samples for PCP analysis.

2. Other Contamination Sources

The following problems were identified:

2.1 Actual Contamination Sources

- a. A pipe originating from the bathroom of the house situated on the mill side of the site was discharging directly into the Matakana River.
- b. The ground around the waste oil storage area was contaminated with oil. All contaminated material must be removed and disposed of at an appropriate waste facility.

ARC recommends that all drums and other containers should be stored in a bunded and/or covered area to contain accidental spills and leaks. All escaped material should be disposed of as a trade waste.

- c. There was significant oil and diesel contamination of the ground surrounding the diesel tank and engine in the timber mill. Again, all contaminated material must be removed and disposed at an appropriate waste facility. Bunding of both the tank and engine is recommended.
- d. The treatment plant exhaust appears to have leaked oil onto the ground outside in the past. All contaminated material must be removed and disposed of.
- e. Our officers were concerned at the quantity of sawdust being deposited on the stream banks. This material has the potential to be washed into the stream and to discharge leachate as it degrades. All sawdust must be removed and stored so that leachate can be contained, or disposed of in an appropriate manner.

2.2 Potential Contamination Sources

- a. The collection sump in the unroofed drip pad has an outlet pipe that discharges onto the stream bank beside the treatment plant. There is potential for timber preservative contaminated sludge and stormwater collected in this sump to be discharged onto the bank. The drip pad and sump must be free of all contaminants if stormwater from the sump is to be discharged onto the bank. If the drip pad was roofed as recommended in section 2.2 of the Code of Practice then stormwater contamination would be less likely.
- b. If the underground storage tank on the site is no longer in use then we recommend that it be removed.
- c. ARC recommends that all industries develop a Spill Contingency Plan specific to their site to prevent pollution from accidental spills and leaks. Such a plan should include clearly labelled and accessible storage of containment and clean-up materials and staff training on methods of use. The Code of Practice for Timber Treatment Preservatives also recommends that a spill contingency plan is developed for treatment plant sites.

As discussed, these matters need to be addressed. All unauthorised discharges of contaminants from these sources, onto the ground, into the stormwater system, or into natural water, must cease immediately.

Please confirm in writing by 7 March 1997 the steps which have been taken to address the problems outlined above. Your letter, which should be addressed to ARC Environment and marked to the attention of the undersigned, must include the following:

- (a) confirmation that the discharges have stopped;
- (b) details of what has been done to stop the discharges, including copies of any contractors' receipts;
- (c) details of any necessary interim measures in place to prevent further discharges;
- (d) confirmation of any necessary clean-up or disposal activities required to remedy the problem in items 2.1 above including copies of any contractors' receipts; and
- (f) details of any further preventative or remedial action proposed and a time frame for its completion.

Please be aware that ARC is a ratepayer funded organisation. For this reason we seek to recover costs associated with pollution events from those responsible for the pollution. Upon receipt of your reply, or if a reply is not received by the due date, an officer will visit your premises to ensure that the problems identified above have been adequately addressed. Should our officer not be satisfied with your company's progress then the Council will seek to recover all costs associated with that visit and any necessary subsequent visits. These costs will include travel, officer's time and any relevant analytical fees.

The importance of these issues cannot be over-emphasised. For your information any unauthorised discharge of contaminants to the environment is contrary to the Resource Management Act 1991. Penalties for breach of this Act range up to a maximum of two years imprisonment or a fine of up to \$200,000, with a further \$10,000 for each day the discharge continues.

Please remember, the stormwater system is exclusively for the draining of clean rainwater run-off. Any contaminant which is discharged into a stormwater drain or onto the ground will flow or be washed, untreated, into the nearest stream or harbour, causing damage to the environment.

If you require any further assistance or advice in dealing with the above matters, please contact the undersigned on 366 2000 ext 8543. We will be in touch with you when your reply is received.

Thank you for your cooperation. We look forward to hearing from you soon.

Yours faithfully



Campbell Sturrock
Pollution Control Officer
Resource Quality

cc Rodney District Council, Environmental Health

FILE NOTE

COMPANY / SITE NAME:

Kowhai timber

POLLUTION FILE No:

PC #:

SUBJECT:

Site visit letter

STAFF MEMBER:

CS

TIME TAKEN:

DATE:

3/3/97

TIME:

12:20

KMS TRAVELLED:

* Toilet - Permit & consent got from RDC

* Oil - Mobil contractor checked UST
to be removed.

- Inside mill oil contam to be removed
- bund fuel tank & engine
& concrete

* Tx plant

- ~~sun~~ drip pad to be roofed before June

* Shavings/Sawdust

- south plant.
- historically pushed into river
- CR sells all sawdust
dug out & put into shed → sells.

* CR to write letter

- ring again in a month.

No sapstaining & boris spray tunnel.

Auckland Regional Council
Private Bag, 92 012
AUCKLAND
5th March 1997

FILE No:	
UNIQUE No:	60946
REC'D	ARC
10 MAR 1997	
ATTENTION:	
INFORMATION:	
ACTIONED:	

Kowhai Timber (1990) Ltd
P.O.Box 170
MATAKANA

File Reference N192-30-0139

Attention:- Campbell Sturrock

Dear Sir,

Re:- your letter dated 4/2/97

Clause 2.1a We have the permit and resource consent (copies enclosed) for a septic tank and expect the drainlayer to start within a week.

Clause 2.1 b-c-d

After receipt of your letter we contacted Mobil Oil Co. On 21/2/97 their contractor Mr Humphreys visited the mill to inspect the problem. He agreed to remove the underground tank and contaminated soil around the mill motor, waste oil drums and treatment plant. He will seal and bund around the mill motor and diesel tank. He expected to start in 2-3 weeks.

Clause 2.2 a The door sump discharge pipe is connected to the internal sump. We have engineers drawings and calculations for roof over drip pad. We have milled most of the wood for this roof.

We expect to apply for a permit within a month.

Yours faithfully,

Gary Ryan
MANAGING DIRECTOR





Rodney

DISTRICT COUNCIL

BUILDING CONSENT NO: ABA 963097

Project Information Memorandum No: ABA 963097

Section 35, Building Act 1991

ISSUED BY: RODNEY DISTRICT COUNCIL

(Insert a cross in each applicable box. Attach relevant documents).

APPLICANT	PROJECT
Name: KOWHAI TIMBER (1990) LIMITED Mailing Address: PO BOX 170 MATAKANA	All ☒ Stage No of an intendedstages New Building ☐ Alteration ☒ Proposed Work(s) in detail: SEPTIC TANK ONLY
PROJECT LOCATION	
Street Address: 362 MATAKANA VALLEY ROAD, MATAKANA	Intended Life: Indefinite, not less than 50 years ☒ Specified as years Demolition ☐ Estimated Value: \$3800
LEGAL DESCRIPTION	
Property Number: 1120982 Valuation Roll No: 00900 08900 Legal Description: PT ALLOT 51 PSH OF MATAKANA	Signed for and on behalf of the Council: Name: <u>[Signature]</u> Position: for: District Building Inspector Date: <u>14/11/98</u>
COUNCIL CHARGES	
The balance of Council's charges payable on uplifting of this building consent, in accordance with the tax invoice are: Total: \$ ALL FEES ARE GST INCLUSIVE	

This building consent is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the building code. It does not affect any duty or responsibility under any other Act nor permit any breach of any other Act.

This building consent and conditions comprise sheets.
Page 1.



Rodney

DISTRICT COUNCIL

Correspondence to:
The General Manager
Rodney District Council
Private Bag 500, Orewa, New Zealand
Telephone 0-9-426 5169
Facsimile 0-9-426 7280
DX BP 60009
Head Office: Centreway Road, Orewa
Reference Number **L22394**

If calling please ask for

Sharon Evans
K020

28 January 1997

Kowhai Timber (1990) Ltd
P O Box 170
MATAKANA

Attention: **G G Ryan**

Dear Sir/Madam

APPLICATION FOR RESOURCE CONSENT: KOWHAI TIMBER (1990) LTD

The Council has approved your application. I refer you to the attached sheets which set out:

- Council's decision;
- Conditions imposed on the decision; and
- Reasons for the decision.

If you disagree with the decision and/or any of the condition(s), you may either;

- request the Council review the decision/condition(s). Your objection must be in writing and lodged with the Council within 15 working days of receiving this letter. You should include with the objection reasons as to why you are seeking the review. The Council will consider the objection by way of a hearing, at which you and/or your representative may present evidence.
- lodge an appeal with the Planning Tribunal. The appeal must be lodged with the Tribunal and Council within 15 days of receiving this letter and be in the proper format. It is suggested that if you do intend to lodge an appeal, you obtain legal advice to ensure that the appeal is valid. I refer you to the attached advice notes.

.../2

FILE



Auckland **Regional** Council

BellSouth Centre
21 Pitt Street
Private Bag 92 012
Auckland
New Zealand

21 March, 1997

DX CP 28 008 Pitt St
tel 64 9 379 4420
fax 64 9 366 2155

The Managing Director
Kowhai Timber (1990) Ltd
P O Box 170
MATAKANA

File Ref: N192-30-0139

Attention: Gary Ryan

Dear Sir

AUCKLAND REGIONAL COUNCIL SITE VISIT

Thank you for your letter dated 5 March 1997.

With regard to the removal of the underground tank the Auckland Regional Council requests that, on completion of all works, a copy of the Environmental Report be forwarded to this office. This should include validation sampling results and verification of appropriate disposal of all contaminated material removed from the Kowhai Timber site.

If you require any further assistance or advice in dealing with the above matter please contact the undersigned on 366 2000 ext 8543.

Thank you for your cooperation.

Yours faithfully

Campbell Sturrock
Pollution Control Officer
Resource Quality



FILE



ENVIRONMENT

I.S.Ref: I:\rq\jun\q6974ucm.doc.

17 June 1996

Kohwai Timbers
Matakana Valley Rd
Matakana

Attention: The Manager

Dear Sir/Madam,

RE: SOIL AND SEDIMENT CONTAMINATION BY PENTACHLOROPHENOL

The ARC Environment is undertaking a study into the extent and magnitude of pentachlorophenol (PCP) contamination of soils at historical and operative timber treatment company sites throughout the Auckland Region. This study is being jointly funded by ARC Environment and the Ministry for the Environment. MfE wish to use the information generated for the Auckland Region to put PCP contamination into a national perspective.

Council officers will be visiting your company's premises, at a pre-arranged time, in order to collect samples of soil and sediments. These samples will be tested for PCP and the results will be made available to you. We will endeavour to minimise any disruption to your normal daily operations as far as practicable. To facilitate this process could you please detail a representative of your company, who is familiar with existing and historical timber treatment operations carried out at the site, to assist at the time of the survey. A working knowledge of the site drainage system would also be advantageous.

Council is aware that national guidelines for the remediation of timber treatment plant sites have been developed by the timber treatment industry. The information gained by our survey may ultimately be of use to your company for comparison with PCP remediation guidelines.

A council officer will be in contact with your company before the 21st June 1996 to arrange a suitable time to visit your site. If you have any Queries please contact the undersigned at 3662000 ext 8322.

Yours faithfully

ET Grogan
Team Leader-Contamination Control

per

R.F Azzara
Resource Quality Officer
ARC Environment

14/6/5/13

ARWB TIMBER TREATMENT PLANT SURVEY

COMPANY Kawhar Timber
Site address Matakana Valley Rd, Warkworth
Postal address P.O. Box 170, Matakana
Phone number 09-422-7030
Contact Gary Ryan
Date / first visit 19/12/190

SIZE OF PLANT

Vol treated

Days use In the last 6 months plant has been used twice

Age of plant Previously used 3 times per week

TYPE OF TREATMENT

CCA Boric dip / Antisap stain / PCP / Chlordane / Other

Storage of chemicals / bunding

powder (mixing)

liquid conc

Working solutions / tanks (recycling)

Dip pressure

YARD PRACTISES

Drip pad - when was it installed
is it roofed

- Drip pad / Not roofed

Period that timber is kept on the drip pad

STORMWATER DRAINAGE

Piped / Open

Watercourses Creek behind plant.

WASTE DISPOSAL

Sludge

Old chemicals

Treated sawdust

CODE OF PRACTICE

Aware of the new code of practice

Compliance with the new code of practice

ADDITIONAL NOTES

- Presect owners, not very familiar with plant
- All bulk tanks inside shed, bonded.
- Questionable whether bonding is sufficient, sump under pressure vessel had liquid in it.

Probs - main ones

- 1 - Overflow drain from drip pad flows to creek
- 2 - Blow back pipe from cylinder discharges to SW.

~~Owner~~ Owner was not on site, needs 2nd visit to access full site

FIELD SHEET

Kowhai Timber

SAMPLED BY: DMCKnight

CENTRE No. 4152 O

CONSENT No.

WEATHER
RECENTLY

_____ Fine
Last 24 hours

Last 7 days

BOTTLE/SAMPLE No.

TIME

WEATHER

Appearance:

(Beaufort scale)

Precipitation:

WIND

Speed:

(Beaufort scale)

Direction:

WAVE HEIGHT (m)

GAGE HEIGHT (m)

FLOW (estimated/measured)

SAMPLE DEPTH

COLOUR

CLARITY

ODOUR

TEMPERATURE (°C)

OH (Paper/meter)

D.O. (ppm)

SALINITY (‰)

CONDUCTIVITY ()

SECCHI DEPTH (m)

NOTES:

Sample ~10 mm

Core ~ 50 mm

SAMPLING DIAGRAM/SITE PLAN

Water
course ~~6~~
Core

core

x2
Timber
any by
area

1 y

Treat
Plant

Conc. drip
pad.

 7×4

Dr. Paul's

1x3

ROAD

E

Copy To: C. Hatton, Principal Officer, Water Quality Section.

Plan 21/2/92

ARC ENVIRONMENT

BellSouth Centre, 21 Pitt Street, Private Bag 68 912, Newton, Auckland, New Zealand

Telephone (09) 379 4420 - Direct Dial (09) 366 2000 ext. - Fax (09) 366 2155

FACSIMILE TRANSMISSION	
TO:	Gary Ryan
ORGANISATION:	Kowhai Tumbers
FAX NO:	09 422 7717
FROM:	Rinaldo Azzara
SUBJECT	CEA Results (17/12/91)
I.S. Ref: n97pmmk.doc	File Ref:
No of pages (including this one): 3	Date: 24 June, 1996

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MESSAGE:

I wish to apologise for not supplying these results to you.

As per our discussion, I will endeavour to look at our pollution files to see whether or not other results for your site are available. If you have any questions regarding these results please contact me at 366 2000 ext 8322.

Regards

Rinaldo Azzara



22 November 1990

Regional House
21 Pitt Street
Private Bag, Auckland
New Zealand

Telephone
(09) 794 420
Facsimile
(09) 376 517

14/6/5/13

Kowhai Timber
P.O. Box 170
Matakana

Our ref:

Attention: The Manager

Dear Sir

RE: SURVEY OF TIMBER TREATMENT YARDS

The Auckland Regional Water Board administers the Water and Soil Conservation Act 1967 and is responsible for the protection of natural water in the Auckland region.

The Board has carried out a number of major surveys including the Upper Waitemata Harbour study and more recently the Manukau Harbour Action Plan. These surveys have identified that industrial activities can be a significant source of water contamination.

In response to this the Board has initiated a series of programmes intended to identify primary sources of potential contamination within the range of industries found in the region. This includes both area specific and industry specific surveys.

We are currently undertaking a preliminary survey of all timber treatment plants in the Auckland region. The intention of the survey is to obtain a regional assessment of potential water quality problems associated with the timber treatment industry.

We will contact you in the near future to arrange a suitable time for a site visit. We appreciate your cooperation in this survey.

Should you have any questions about the above matter do not hesitate to contact the undersigned.

Yours Faithfully

K.E. Connolly
Manager
Auckland Regional Water Board

Per: 

Barbara Hickey
Water Quality Officer

Sluc,

11/12/01 A-30-0139

old pollution event -
making sure it's on your
list!

may

14/6/1/25

5 August 1985

Sawmill Products
PO Box 48
MATAKANA

ATTENTION: Mr Lawrie Hodgetts

Dear Sir

SAWMILL OPERATIONS MATAKANA

This is to confirm my visit to your premises on 1 August 1985 to check on pollution matters.

There were a number of areas of concern as follows:

1. TIMBER TREATMENT

The existing drip area is a potential risk to stream pollution and you should proceed immediately with your plans to concrete the area. The drainings from that area should be collected in the tank in the building. A by-pass for clean stormwater may be incorporated to prevent overflowing the tank.

2. WOODSHAVINGS STOCKPILE

When inspected the woodshavings were blowing into and across the stream and the base of the stockpile was in the floodpath. Steps must be taken to alleviate this nuisance. Woodshavings were seen a considerable distance downstream.

3. SAWDUST STOCKPILE AND SLABTIMBER

There was evidence of sawdust and slabtimber being placed on the stream banks in such a manner that it could be washed away in a flood. Once again your attention is drawn to this matter.

All the above issues represent a contravention of the provisions of the Water and Soil Conservation Act 1967 and immediate remedial action is required.