



**Ministry
of Defence**

Secretariat
Defence Infrastructure Organisation
Kingston Road
Sutton Coldfield
B75 7RL

E-mail: diosec-parli@mod.uk
www.gov.uk/DIO

13 March 2017

Ref. FOI2017/02948

Dear

Thank you for your email of 3 March 2017 requesting the following information:

"I am making the following requests on behalf of The Kinloss Southside Estate Residents Association.

We request information on historical flood events in the vicinity of North Road and the adjacent recreation fields on the Southside Estate. This would also include investigations into these events, the conclusions of the investigations, any actions taken and suggestions to prevent further flooding.

We request information as to why it was deemed necessary to remove the drainage ditches from the fields adjacent to North Road prior to the fields becoming recreation and sports fields, and what if any alternative methods of drainage were installed.

We request information of detailed maps and plans of the services ie., land drains, sewage systems and a map identifying all surveyed and tagged trees on the estate.

We request information on who has responsibility for the cleaning of The Kinloss Burn which runs parallel to the sports and recreation fields situated on MoD land."

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the Ministry of Defence (MOD) and I can confirm that some information in scope of your request is held.

The information you have requested for item 1 can be found enclosed on annex A, but some of the information falls entirely within the scope of the absolute exemptions provided for at Section 40 (Personal Data) of the FOIA and has been redacted, withheld.

Section 40(2) has been applied to some of the information in order to protect personal information as governed by the Data Protection Act 1998. Section 40 is an absolute exemption and there is

therefore no requirement to consider the public interest in making a decision to withhold the information.

The information you have requested for item 2 is not held.

The information you have requested for item 3 can be found enclosed in annex B.

The information you have requested for item 4 can be found below:

Ministry of Defence is responsible for cleaning those parts of Kinloss Burn located solely on MOD land. Ownership of the section between Kinloss Park and Burnside married quarters is split between MOD (responsible from the South bank to the mid point) and Julian Hodge Bank Ltd (from the North bank to the mid-point). It is likely that Julian Hodge Bank would have passed this on to proprietors within Kinloss Park following onward sale. Responsibility to clear out the Burn is subject to Scottish Environment Protection Agency being satisfied the work is necessary and issue of a licence under their Controlled Activities Regulations Scheme.

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, 2nd Floor, Zone N, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.uk). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <http://www.ico.org.uk>.

Yours sincerely,

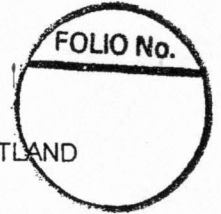
DIO Secretariat



DLO
DEFENCE ESTATE
ORGANISATION

Ministry of Defence
DEFENCE ESTATE ORGANISATION (LANDS) SCOTLAND
Hilton Road, Rosyth, Fife, KY11 2BL

file



Telephone : 01383 648020
Fax : 01383 648080

OC Works Services Flight
RAF Kinloss
KINLOSS
Forres
Morayshire
IV36 0UH

Your reference

Our reference

Date *7th* October 1997

FLOODING -

With reference to the above I would advise that we have been contacted by _____ of _____ who claims that recent flood problems encountered in this area are due to inadequate drainage capacity at the road culvert between the Southside MQs and Abbeylands School, Kinloss.

A representative of this office visited the site and is of the opinion that the culverts are adequate for normal volume drainage but it would appear that the culverts are somewhat silted up and the stretch of burn downstream is in need of clearing.

I would request that work be put in place to clear both the culverts and the section of burn within the MOD boundary therefore removing any possible grounds for compensation claims etc arising from neglect on behalf of the MOD.

The party complaining requested that the culverts be removed entirely and thereafter be replaced with a road-bridge and I am sure you will concur that this is completely unnecessary as the drainage system in place is perfectly capable of handling the normal day-to-day volume when in a clear condition.

I would request your confirmation to the above and that work will be put in place in early course.

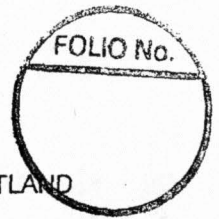
Assistant Estate Surveyor



DLO
DEFENCE ESTATE
ORGANISATION

Ministry of Defence
DEFENCE ESTATE ORGANISATION (LANDS) SCOTLAND
Hilton Road, Rosyth, Fife, KY11 2BL

Telephone : 01383 648020
Fax : 01383 648080



J Rhind & Co
Woodside
KINLOSS
Forress
Morayshire
IV36 0UA

Your reference

Our reference

Date
7th October 1997

Dear

KINLOSS BURN - RAF KINLOSS

Thank you for your letter dated 18 August 1997 on the above mentioned subject, all points of which are noted.

I would advise that I have contacted RAF Kinloss and requested that their Works Service looks into the problem of any blockages and the clearing of the burn throughout our ownership.

I also would advise however that the culverts as existing are adequate for the normal volume of water carried and problems only arise at times of exceptional flow and it is therefore highly unlikely that these will be replaced by a road-bridge.

With regard to your last paragraph concerning increased use of the existing drainage in light of the impending business park to the east of Forres, it would of course be the responsibility of the developers of this site to ensure that any drainage system they wished to utilise had the capacity to take any extra loading and this is therefore not a concern for MOD.

I trust you will find the above satisfactory.

Yours sincerely

Assistant Estate Surveyor

nan/

2 OCT 1997



ROYAL AIR FORCE KINLOSS

Forres Morayshire

Telephone 1 Ext



Ministry of Defence
Defence Estates Organisation (Lands) Scotland
Hilton Road
ROSYTH
Dunfermline
Fife
DY11 2BL

our reference
Our reference KIN/2751/4/Wks
Date 29 Sep 97

Dear

SOUTHSIDE SERVICE FAMILIES ACCOMMODATION - DRAINAGE

Please find attached a letter we have received from a local business man with regard to flooding arising from perceived problems in the above area.

Given the recent national coverage of the flooding in Moray we are keen to establish what if any liability MOD has for this stretch of drainage. I also share his concern over the intended construction of the new Business Park and the consequences of the construction programme and the final package.

Can you please advise what our position is with regard to this problem?

EO
for OC

DLA	
DDLA P & D	
DDLA EM	
STU	
SLA	
EO	

We have this in hand. Please file.



Recycled Paper

18-8-97

Dear Sir,

We write to inform you of the severe flooding problem which we seem to be encountering on a regular basis. This is caused by the culvert which crosses the Kinloss Burn on the road leading to the Southside Married Quarters and Abbeylands Primary School at Kinloss. We have over the years, through the ministry and the local R.A.F. station, tried to bring this problem to their attention. But to no avail.

The culvert is in a poor state of repair, and grossly inadequate for the large volume of water it is required to carry.

During recent periods of fairly wet weather the water builds up at this point. This restriction in flow subsequently overflows onto our land causing serious loss of income from our high value crops.

As you are probably aware no person or body is allowed to restrict the flow of water in this type of drainage channel. We feel it is high time that the owners of this obstacle are made to remove the culvert and construct a bridge in its place. In the light of the impending business park on the eastern outskirts of Forres (Tarras), whose drainage water will eventually be directed into this watercourse, it is even more essential that immediate action is taken.

Yours sincerely

J. Rhind & Co.



Royal Air Force Kinloss
Forres Morayshire

Telephone 1

29 MAR 1994



Defence Land Agent (Scotland)
Hilton Road
Rosyth
Dunfermline
Fife
KY11 2BE

Your reference

Our reference KIN/2751/21/1/Wks

Date 7 March 1994

Dear Sir

KINLOSS BURN

Further to our recent telephone conversations regarding the state of the Kinloss Burn to the west of the Burnside bridge, I enclose a copy of an inspection report, following a survey of the Burn commissioned by my Establishment Works Consultant. In addition, I have spoken, on site, with the local farmer who owns the land and explained to him the problems we were experiencing with flooding. I stated that the problem was not helped by the fact that he did not (regularly) clean out his section of the Burn. This led to a build up of weeds and other vegetation, which in turn had a damming effect, restricting the flow of the water. Thus the level of the Burn was held at an artificially high level.

Whilst our section of the Burn is cleaned out every year, stated that he could not afford to do so on his side. He also complained about the amount of flotsam (e.g. beer barrels, timber etc) that is thrown into the Burn, floats down and blocks the flow of water. This is a continuing problem caused by local and Service children which we try to deter and clear up. However, the build up of weeds etc does not help as it acts as a binding agent! I did promise that once the level of the Burn had dropped, I would have my grounds maintenance contractor walk the entire length of the Burn and remove as much flotsam as possible. This, I believe, demonstrates our goodwill and will help to foster an understanding of the overall problem.

intends to clean out his section of the Burn "in the Autumn". Whilst this is welcome, I would prefer to see it done sooner rather than later - perhaps in the Summer when the level of the Burn should be at its lowest. Thereafter, I believe he should aim to clean out his section every 2 or 3 years.

*Check title to see if any liabilities to
bean dices. Nothing mentioned in title deeds
regarding cleaning of ditch.*



You may wish to write to _____ to record the gist of the foregoing. I would be grateful for your views and/or a copy of any correspondence.

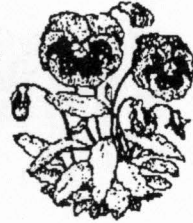
Yours faithfully

Squadron Leader
Property Manager
for Officer Commanding

Enclosure:

1. Kinloss Burn - Consultant's Survey Report dated 2 March 1994.

TIMOTHY YOUNG LANDSCAPE MANAGEMENT CONSULTANTS



LANDSCAPE * ARBORICULTURE * SPORTSFIELD
AIRFIELD GRASSLAND MANAGEMENT CONSERVATION

9 HENDERSON PLACE

SALINE

DUNFERMLINE

FIFE KY12 9UR

☎ (0383) 852860

Serco Consultants Ltd
Establishment Works Consultant
RAF Station
KINLOSS
Moray IV36 0UQ

Our Ref: FRY/1/7
Your Ref:

2 March 1994

Dear

**KINLOSS BURN - BURNSIDE BRIDGE TO
KINLOSS BRIDGE SECTION - INSPECTION AND REPORT**

Further to the inspection carried out on 1 March 1994 and our subsequent discussions on 2 March 1994, enclosed herewith is our report.

Please do not hesitate to contact us if you wish to discuss the matter further or if we can be of any further assistance in other landscape management items.

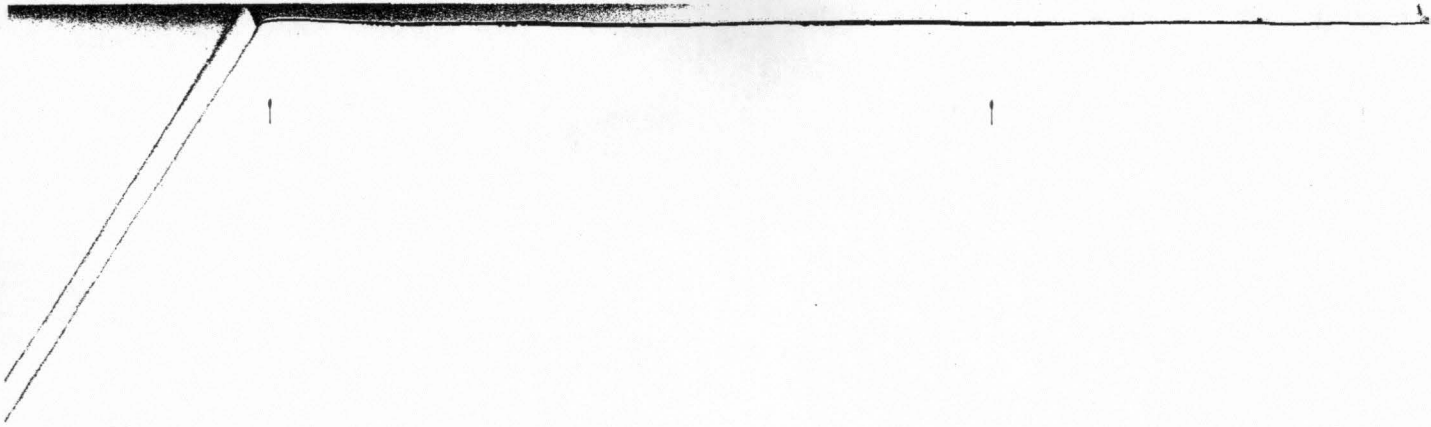
Yours sincerely

3990.



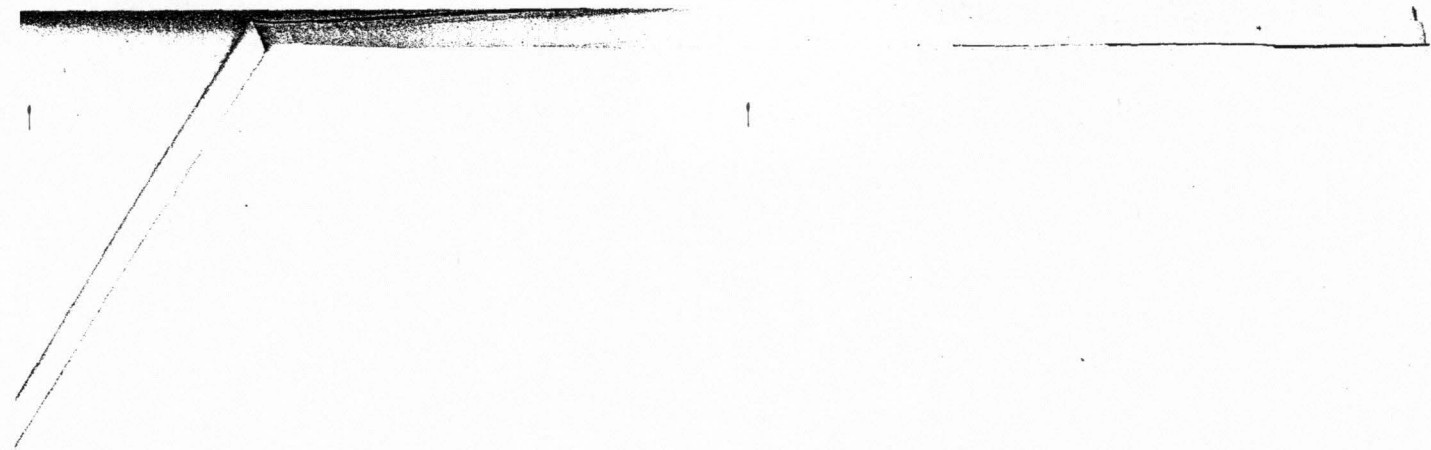
PRELIMINARIES

1. This inspection covers the section of the Kinloss Burn as detailed at Appendix A.
2. The brief provided by *Station Service Squadron*, OC ~~Estate Management Services~~ and confirmed by *EWC Serco Consultants Ltd.* was to inspect and determine the current condition of the Kinloss Burn along the designated section.
3. A detailed inspection was executed by *Landscape Management Consultant* on 1 March 1994 at 1300 hours.
4. Further to the inspection, *i* was advised of the findings.



**KINLOSS BURN
BURNSIDE BRIDGE TO KINLOSS BRIDGE
SECTION
INSPECTION REPORT**

**TIMOTHY YOUNG LANDSCAPE MANAGEMENT CONSULTANTS
2 MARCH 1994**



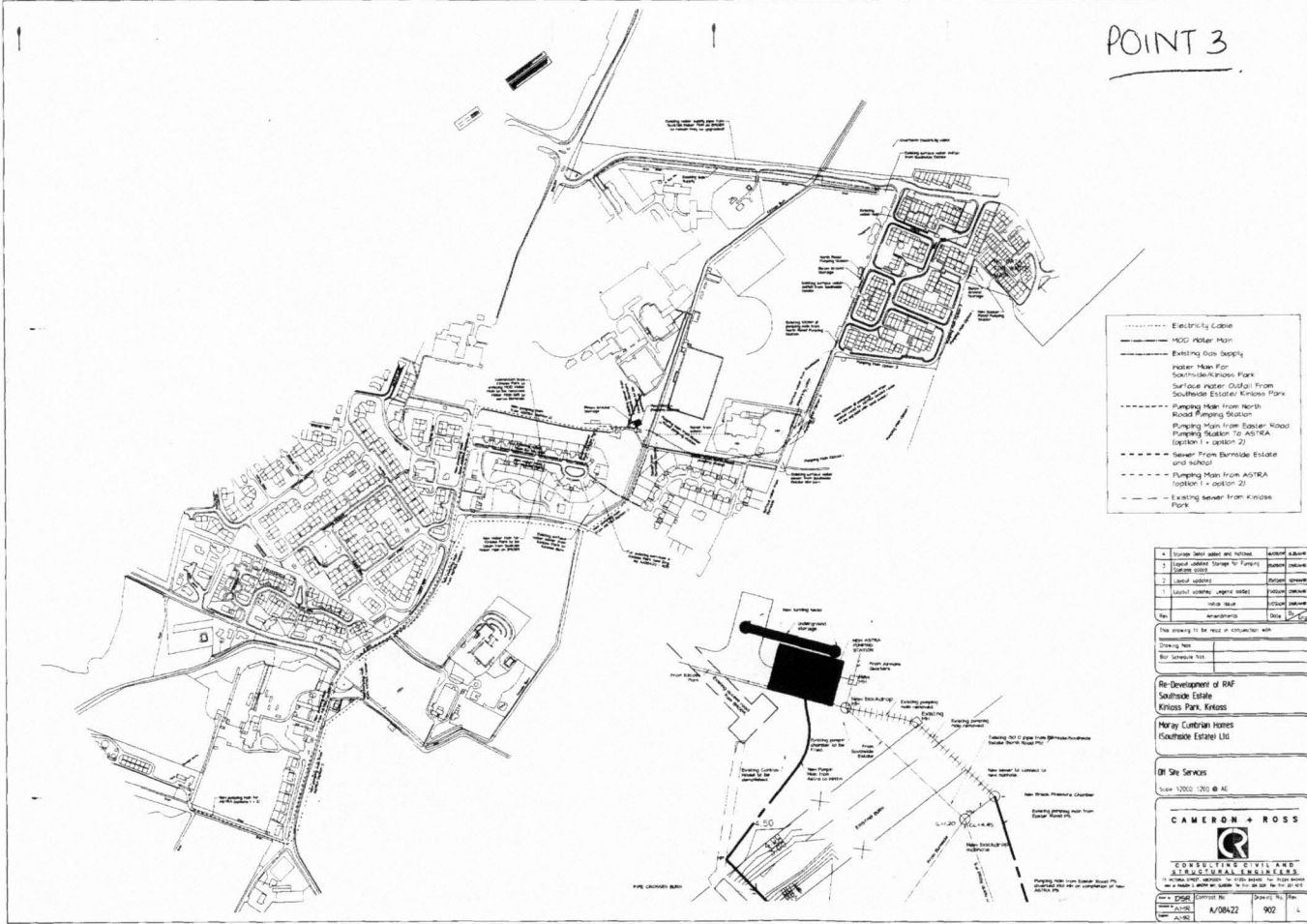
GENERAL CONDITION

1. At the time of the inspection the water level in the Burn was approximately 1 metre from the top of the banking along the section from Burnside Bridge to the rear of Kinloss Home Farm.
2. With the current depth of water it was impossible to ascertain fully the depth of silt and debris in the base of the Burn and the concentrations of vegetation.
3. However, after probing from the banking it would appear that a large volume of silt and a thick mat of dead and decaying vegetation exists.
4. Even with the current flow of water, dead vegetation was protruding out of the water and it was evident that the heavy concentrations were impeding the flow of water. ||
5. Accumulations of debris, wood and flotsam gathering along the river bank are restricting the flow.
6. The flow of water in the section preceding the Burnside Bridge is smooth and steady. Observations made from the Burnside Bridge looking towards Kinloss Home Farm indicated an irregular flow with the water flow being impeded and damming. ||
7. The flow does seem to improve in the section from Kinloss Home Farm to Kinloss Bridge but debris and vegetation does require removing. ||

CONCLUSIONS

1. The preceding section of the Kinloss Burn to that inspected running through MOD Property was fully cleared in November 1993.
2. All vegetation, silt and debris was cleared from the bottom of the Burn and the base reformed. Vegetation was cut and cleared from the banking to ensure that maximum rates of flow could be achieved, in particular in time of flood.
3. In order to alleviate the flooding occurring in the Burnside Married Quarters Area, it is essential that the rate of water flow in the section inspected is equal to that in the preceding section.
4. It is, therefore, recommended that a full clearing of the Burn and removal of all debris and vegetation is executed as soon as possible.

POINT 3



- Electricity Cable
- HDG Water Main
- Existing Gas Supply
- Water Main For Southside/Kinross Park
- Surface Water Outfall From Southside Estate/ Kinross Park
- Pumping Main from North side Pumping Station
- Pumping Main from Easter Road Pumping Station to AS/TRA (option 1 + option 2)
- Sewer From Burnside Estate and Subsid
- Pumping Main from AS/TRA (option 1 + option 2)
- Existing Sewer from Kinross Park

No.	Description	Status	Date
1	Storage tank added and retained	retain	08/02/07
2	Liquid waste storage tank	retain	08/02/07
3	Liquid waste	retain	08/02/07
4	Liquid waste	retain	08/02/07
5	Liquid waste	retain	08/02/07
6	New	new	08/02/07
7	New	new	08/02/07
8	New	new	08/02/07

This drawing is to be used in conjunction with Drawing No. _____
 Date: 12/02/2007 @ 4E

Re-Development of BAP
 Southside Estate
 Kinross Park, Kinross

New Construction Houses
 Southside Estate Ltd

DR Site Services
 Date: 12/02/2007 @ 4E

CAMERON + ROSS
 CONSULTANTS
 CIVIL AND ELECTRICAL ENGINEERS

Drawing No: A/08/22 902