

Birrell, Alasdair

From: Tony Goodwin [Tony@wlma.org.uk]
Sent: 31 January 2013 12:27
To: Birrell, Alasdair
Cc: Andrew Alston
Subject: FW: Smallburgh IDB - Sutton Pump
Attachments: Data.xls

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Sorry,
Attachment now attached.
Regards,

Tony Goodwin
District Engineer (Eastern)
Broads & Norfolk Rivers IDBs
c/o BAM Nuttall Site Offices
Ludham Bridge
Ludham
Norfolk NR29 5NX
|e: tony@wlma.org.uk

t: 01692 631284 | f: 01692 631284 | m: 07788 914392

Water Management Alliance
Kettlewell House, Austin Fields Industrial Estate, King's Lynn, Norfolk, PE30 1PH, UK
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From: Tony Goodwin
Sent: 31 January 2013 12:26
To: 'Birrell, Alasdair'
Cc: 'Andrew Alston'
Subject: RE: Smallburgh IDB - Sutton Pump

Alasdair,
Attached is an estimate of water pumped through Sutton for 2011 & 2012 in cubic metres per month. The pump is rated at 350 litres/sec, and is probably 75-80% efficient. An estimate of 1100 cu m/hour is about right.
Both the electricity bills and the telemetry give average monthly hours pumping at about 31 hours.

The attached spreadsheet is based on hours per month.

Regards,

Tony Goodwin

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From: Birrell, Alasdair [<mailto:Alasdair.Birrell@environment-agency.gov.uk>]

Sent: 18 January 2013 09:45

To: Tony Goodwin

Subject: Smallburgh IDB - Sutton Pump

Dear Tony

I have been given your name as a contact for internal drainage in the area of Sutton in Norfolk.

I would be very grateful if you could provide me with details of the pump at Sutton. I would like to know how the pump is operated, the location (a ten figure reference would be very helpful), how it moves water and in which direction. Do you have details of the pump capacity and the frequency of operation? Historical data would be very useful.

Many thanks

Alasdair

Alasdair Birrell

Permitting Officer (Water Resources)

National Permitting Service (part of National Operations)

Environment Agency, Icen House, Cobham Road, Ipswich, IP3 9JD

External 01473 706070

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alasdair.birrell@environment-agency.gov.uk

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