APPLICATION NO:
F/2000/2856

LOCATION:
Grundon Ltd Star Works Star Lane, Knowl Hill Reading.

APPLICANT:
S Grundon Ltd C/O Mr Owen Diamond

PROPOSAL:
Proposed erection of a landfill gas flare.

EARLIEST DATE FOR DECISION: **24/12/2000**

APPLICATION WILL HAVE EXPIRED ON:
22/01/2001

CASE OFFICER: **John Leggett**

Please do not

RAILEX
Marbleboard

EA FILE EP7
Sandra
Letter

(JL)

WOKINGHAM DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACTS

Notification of Approval of Permission

S Grundon Ltd
C/O Mr Owen Diamond
The Estates Office
Grange Lane
Beenham
Berkshire
RG7 5PY

Application Number: F/2000/2856

Parish: **WARGRAVE**

Location: **Grundon Ltd Star Works, Star Lane, Knowl Hill, Reading.**

Proposal: **Proposed erection of a landfill gas flare.**

The Wokingham District Council in pursuance of their powers under the above Acts and Regulations hereby **Approve Permission** for carrying out the above development in accordance with the application and the accompanying plans submitted to the Council subject to compliance with the following conditions, the reasons for which are specified hereunder.

Condition
1. The structure shall be retained until 30th March 2011; on or before the expiration of which period the structure and all ancillary equipment, fencing and hardstanding shall be removed.

Condition
2. Prior to erection of the proposed flarestack a scheme for noise attenuation shall be fully implemented in accordance with details submitted to and approved by the Local Planning Authority. The noise attenuation measures shall thereafter be retained and no alterations be made without prior written approval from the Local Planning Authority.

Condition
3. Prior to the commencement of this proposal the earth bund as described in drawing number LFG 1 shall be constructed in accordance with details submitted to and approved by the Local Planning Authority.

Reason
1. The type of structure is not one that the Local Planning Authority is prepared to approve other than for a time period having regard to the continuing operations at this site.

Reason
2. To minimise disturbance to residential properties.

Reason
3. To minimise disturbance to residential properties.

Informative
1. You are advised, in compliance with The Town and Country Planning (General Development Procedure) (England) (Amendment) Order 2000, that the following policies and/or proposals in the development plan are relevant to this decision:

Minerals Local Plan Policy 28 (plant & ancillary structures).

John Mitchell
Development Control Manager
Date: 12/04/2001

Notice checked by: _____

If this notice grants permission to proceed with the proposal the applicant is reminded that it relates to planning permission only and does not constitute approval under any other legislation including Building Regulations.

Telephone Call. 7/3/02

- Tania Tucker (EA) has received complaints about noise from gas flare at Star Works.
- Gandons to make accoustic box by end of this week, hopefully this will reduce noise. If it doesn't they will have to commission 'proper' accoustic cladding / boxing.
- TD to visit on 14/3/02 with EHO/EA.

TD rang Owen Dimond 7.3.02

- He will check what is happening and contact TD.
- Reminded him about condition 2 + told him of intention to visit 2pm 14.3.02.
- Mark Baker is Gandons technical manager re dust/gas/monitoring.

RECORD OF SITE VISIT

SITE ADDRESS

APPLICATION NUMBER:

DATE OF SITE VISIT:.....

OFFICER:

1 SITE/STATUTORY NOTICE DISPLAYED ?

2. DESCRIPTION OF SURROUNDINGS

3. DESCRIPTION OF SITE/BUILDING

4. RELATIONSHIP TO ADJOINING PROPERTIES

5. SITE CONSTRAINTS

TREES

ACCESS/PARKING

LEVELS

BOUNDARY TREATMENT

OTHERS

1327

WOKINGHAM DISTRICT COUNCIL

To Duty

Date 4/3 Time 11.50

WHILE YOU WERE OUT

Tanya – Tanya T. will be contacting you re noise conditions on this I guess it would be you as it's a landfill site?)

Name Tanya Tucker

Of Environment Agency

Phone No. 01276 454396 Ext. Emy

Phoned	✓	Please call back	✓
Called to see you		Will call back	
Wants to see you		Urgent	

MESSAGE Wants to check conditions ~~[illegible]~~ relating to the gas flare for a fairly new application at Star Works Landfill, Knowl Hill as she has received complaints from neighbours. Does not know application number

① Returned 30/3/2011 landfill gas flare

② noise attenuation ③ bund F/2000/2856

Signed Jason

3032 ?

WORK SHEET FOR : John Leggett

Application Number : F/2000/2856

Applicant : S Grundon Ltd C/O Mr Owen Diamond.

Location : Grundon Ltd Star Works, Star Lane, Knowl Hill, Reading.

Proposal : Proposed erection of a landfill gas flare.

Site Notice Displayed ? :	YES	NO	DATE
	☑	☐	

Date of Neighbour Notifications : .....

Date of Site Visit : .....

Date Registered : 27/11/2000

Earliest Date for Decision : 24/12/2000

Latest Consultation Date/Site Notice Expiry Date : 24/12/2000

This application will have expired on: 22/01/2001. You need to make a decision 1 day prior to this date for this application to count as determined in less than 8 weeks.

Consultation Responses :

NEIGHBOUR — 1 OBJECTION REGARDING FUTURE WORKS - NOT APPLICABLE TO THIS PLANNING APPLICATION.

HIGHWAYS, LANDSCAPE, ENVIRONMENTAL HEALTH — NO OBJECTIONS BUT RECOMMEND SOUND ATTENUATION CONDITIONS.

HURLEY + WAGRAVE PARISH COUNCILS — NO OBJECTIONS WITH REQUESTS FOR NATURAL SCREENING.

ENVIRONMENT AGENCY — NO OBJECTION

HSE — NO OBJECTIONS.

Planning Issues :

IMPACT ON NEIGHBOURING DWELLINGS — N

IMPACT ON RURAL AREA

HIGHWAYS

RECORD OF SITE VISIT

SITE ADDRESS: Grundon Ltd Star Works Star Lane Knowl Hill Reading.

APPLICATION NUMBER: F/2000/2856

OFFICER: John Leggett

DATE OF SITE VISIT:.....

1 SITE/STATUTORY NOTICE DISPLAYED ?

2. DESCRIPTION OF SURROUNDINGS

3. DESCRIPTION OF SITE/BUILDING

4. RELATIONSHIP TO ADJOINING PROPERTIES

5. SITE CONSTRAINTS

TREES

ACCESS/PARKING

LEVELS

BOUNDARY TREATMENT

OTHERS

Application Number F/2000/2856
Conditions/~~Reasons for Refusal~~

No	Std Con	Std Reas	Non Std Conditions /~~Reasons for Refus~~al
1			The structure shall be retained until 30TH March 2011; on or before the expiration of which period the structure and all ancillary equipment, fencing and hardstanding shall be removed.
		Reason	The type of structure is not one that the Local Planning Authority is prepared to approve other than for a time period having regard to the continuing operations at this site.
2			Prior to erection of the proposed flarestack a scheme for noise attenuation shall be fully implemented in accordance with details submitted to and approved by the Local Planning Authority. The noise attenuation measures shall thereafter be retained and no alterations be made without prior written approval from the local planning authority
		Reason	To minimise disturbance to residential properties.
3			Prior to the commencement of this proposal the earth bund as described in drawing number LFG 1 shall be constructed in accordance with details submitted to and approved by the Local Planning Authority.
		Reason	To minimise disturbance to residential properties.
Informative for aprrovals			
N16			
LODDON AREA LOCAL PLAN POLICES			
SOUTH-EAST AREA LOCAL PLAN POLICES			
WOKINGHAN DISTRICT LOCAL PLAN POLICES			
GREEN BELT LOCAL PLAN POLICES			
BERKSHIRE STRUCTURE PLAN POLICES			
MINERALS LOCAL PLAN POLICES Policy 28 (plant + ancillary structures)			

Application Number F/2000/2856

Appraisal:

Permission for extraction at this site was granted in 1947. The existing landfill has been present for several years and is located to the southeast where footpaths 41, 42 and the permissive path meet, adjacent to the concrete end of the site's haul route. The waste area within this site is producing methane and this application is to install methods of gas management and control regime demanded by the Environment Agency as part of their statutory agreements and therefore satisfies Berkshire Minerals Local Plan policy 28(3).

Impact Upon Neighboring Dwellings
The nearest properties are over 300m away due south and are visually protected by this distance worth of established woodland. The only other neighboring dwellings are to the east of the entire site, shielded by woodland and tree planting from the Star works site as a whole. Due to the existence of the established extraction and fill site and the significant wooded buffer to it, it is considered that the flarestack will be of no significant adverse impact to these properties and is compliant to Berkshire Minerals Local Plan policy 28(4).

The potential impact of sound generation on the area will not rise above the general ambient day time noise as the proposal is located next to the extraction site haul road. At night time any sound generated will be mitigated by the two baffles (one existing, one to be completed prior to installation) and the existing woodland.

As the proposal is to manage gas emissions and fumes both the Health and Safety Executive and Environmental Health have no objections to any residue output from this process.

The distance from the proposal, it's design height and the woodland buffer all remove any impact from the potential of overbearing or loss of sunlight issues.

Impact on the rural area
As mentioned, the location is surrounded by dense woodland to the road (south), the west is Linden Hill woods and the north and east aspects are from the extraction and waste site itself covering an area of approximately 23 hectares. The site is within the local designation of Green gap/wedge (Wokingham District Local Plan policy WCC2) and is also an Area of Special Landscape Importance (WCC2 and WCC3). At present there are few vistas that allow the site to be partially seen, but these are from the footpaths only and are thus only temporary impacts as walkers progress pass the site as a whole. As this shielding is adequate for the site and considering the site size as existing, the additional proposal will not significantly increase any adverse impact and confirms with Berkshire Minerals Local Plan polices 28(6&8). Although such a construction would normally be alien to this area, taken in the context of plant and site it is considered that there would be no material detrimental affect on the existing landscape.

Highways
Considering the regular site traffic here there will only be very limited increase in traffic at construction phase and fuel delivery, which will create no significant impact from this proposal and as such is compliant with Berkshire Minerals Local Plan policy 28(7).

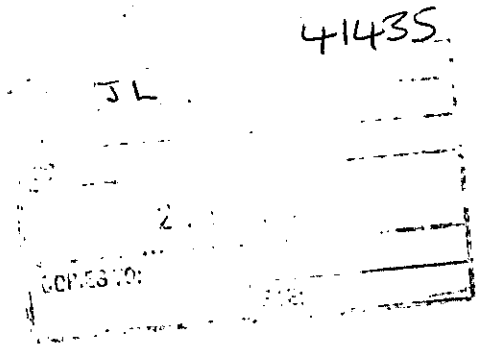
Recommendation: Approve planning permission subject to conditions.

GRUNDON

ESTATES OFFICE

Mr J Leggett
Environmental Services Department
Wokingham District Council
PO Box 157
Council Offices
Shute End
Wokingham
Berks
RG11 1WR

41435.



20 March 2001

Dear Mr Leggett

FLARE STACK APPLICATION, STAR WORKS, STAR LANE, KNOWL HILL. APPLICATION F/2000/2856

I refer to your letter of 23 February and to our subsequent telephone conversation.

I understand that you have sufficient information and do not require a response to your letter and that the application will be dealt with under delegated powers.

Yours sincerely

Owen Dimond
Estates Planner

cc Toni Robinson

S. GRUNDON (EWELME) LTD
Grange Lane, Beenham, Reading, Berks. RG7 5PT.
Tel: 01189 714040. Fax: 01189 713097.
DIRECTORS: S.L. Grundon, N.S. Grundon, A.J. Mitchell, D. Steggall.
REGISTERED OFFICE: Goulds Grove, Ewelme, Wallingford, Oxon. OX10 6PJ. REGISTERED No. 443147 (England)

Tel: (0118) 974 6502 (Direct Line)
Fax: (0118) 974 6484
E-mail john.leggett@wokingham.gov.uk
Date: February 23, 2001
My ref: F/2000/2856/emission
Your ref:

Owen Dimond
Grundon Estates Ltd
Grange Lane
Beenham
Reading
Berks RG7 5PT

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

Dear Owen

PROPOSED FLARE STACK, STAR WORKS, STAR LANE, KNOWL HILL; APPLICATION F/2000/2856

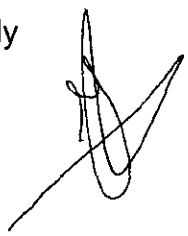
Thank you for your letter dated 8th February 2001.

I have an additional request for information however, in that I require a justification for the flare stack in itself. Can you supply a synopsis of figures of methane emissions that presumably highlighted the need for your application.

In your letter you state that the retention of the stack is envisaged to be slightly less than 10 years. If we decide to grant permission for this proposal, considering the potential impact on the landscape and acknowledging future developments at the site, I do not envisage the flare stack as a permanent feature in the landscape. Therefore would you let me know whether a 10-year permission would be acceptable to Grundon.

Please contact me if you have any questions.

Yours sincerely



Mr J M Leggett
Planning Assistant
Minerals and Waste / Enforcement

My correspondence

File: F 2000 2856
emission
Page 1 of 1

GRUNDON

ESTATES OFFICE

NNING SERVICES	HPT 39739
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CS	
09 FEB 2001	
COPIES TO:	ACK:
	FILE:

Mr J Leggett
Environmental Services Department
Wokingham District Council
PO Box 157
Council Offices
Shute End
Wokingham
Berks
RG11 1WR

8 February 2001

Dear Mr Leggett

FLARE STACK APPLICATION

Thank you for your letter of 8th January.

You are absolutely right the bund to the left of the haul road into the landfill has not yet been fully formed. We will ensure that this is done before the flarestack is put in position. The bunds shown on the plans approved as part of the landfill permission are quite diagrammatic, so I would be quite happy to adjust these to reduce visual impacts once the flare stack is constructed.

I would respond as follows to your other questions:

1. The compound area would be 6m x 3.5m. I enclose 6 copies of a more detailed plan showing the plant to be installed in relation to the compound and fencing. Please note that the flare is slightly higher, at 6.0 m, than previously indicated.
2. The compound would be surrounded 2m high metal palisade fencing of the same style as exists around the weighbridge compound.
3. This is because it is useful to locate a flare near the source of LFG. There are several reasons for this.

    - The extraction of LFG from a warm landfill will produce LFG condensate, which requires disposal. Whilst volumes of condensate will be small, locating the flare on the landfill surface will allow for the disposal of this liquor directly back into the site via a dedicated soakaway / borehole sump. This avoids the need for a condensate pump.

S. GRUNDON (EWELME) LTD
Grange Lane, Beenham, Reading, Berks. RG7 5PT.
Tel: 01189 714040. Fax: 01189 713097.

DIRECTORS: S.L. Grundon, N.S. Grundon, A.J. Mitchell, D. Steggall,
REGISTERED OFFICE: Goulds Grove, Ewelme, Wallingford, Oxon. OX10 6PJ. REGISTERED No. 443147 (England)

GRUNDON

- Also as the flare is located close to the LFG extraction wells, the distance the LFG will travel to the flare is small, cutting down the chance of liquid build up in the collection pipes. As the flare is close to the points of LFG extraction, pressure drops in the LFG collection pipes will be small. This allows for better control of gas extraction especially when LFG volumes / flows are small, as would be expected in the young landfill cells.
- Again the infrastructure to locate this flare will be straightforward, with no long pipe work runs.
- The thinking behind this small flare is that it will maintain suction locally to reduce passive venting and / or odour escape. As the earliest cells become mature the small flare will probably be too small to cope with the increased gas volumes, leading to the requirement of a larger flare (possibly sufficient to power a generator) located in a permanent location. If we plan now for a permanent location, with such a small flare it may make it more difficult to move the flare around the site at a later date.
- In reality there is usually a requirement for some form of LFG control, before large gas volumes can justify a larger, more permanent LFG control or utilisation scheme. This is why it is best to locate the flare on cell 1 and to maintain a large amount of flexibility, for future LFG control.

4. No (see above). I would suggest that the plant would probably be in this location for up to ten years.
5. The whole of the site as an active landfill site comes within the control of the HSE. Contractually the maintenance of the plant would be the responsibility of the supplier.

I hope this provides you with the additional information, however, if you do require any further clarification please contact me.

Yours sincerely



Owen Dimond
Estates Planner

cc Toni Robinson

Tel: (0118) 974 6502 (Direct Line)
Fax: (0118) 974 6484
E-mail john.leggett@wokingham.gov.uk
Date: January 8, 2001
My ref: F/2000/2856/Details request
Your ref:

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

Mr O Dimond
Grundon
Grange Lane
Beenham
Reading
Berks RG7 5PT

Dear Owen

FLARE STACK APPLICATION

Having walked the footpath recently, I can only determine one remaining bund clearly as opposed to the 2 drawn on the location plans. Many comments I have received so far concern the visual impact in relation to proximity to footpaths. Therefore can you please provide additional details for the above application:

1. The size (in meters) of the area taken in total by the hardstanding / ancillary equipment / fencing for the burner.
2. Dimension details of the development as a whole (and additional to those provided of the unit) including size and location of security fencing etc.
3. Reasoning for the specific chosen location.
4. Will this location be permanent?
5. *Brief* details of your obligations to the safety and maintenance of the unit and are who these issues are enforced by (HSE?).

Please do not hesitate to contact me if you have any questions on the above and I look forward to your reply.

Sincerely,

Mr J M Leggett
Planning Assistant
Minerals and Waste / Enforcement

HSE
Health & Safety Executive
Head of Unit - Mr R. Woodward

40587

LOL	DLS
DC	ENF
APP	
CS	
02 MAR 2001	
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	FILE:

Wokingham District Council
Planning Department
PO Box 150 Shute End
Wokingham
Berks
RG40 1WQ

Date : 28 February 2001

Your Ref : F/2000/2856
Our Ref : 549/C4d/00

Dear Sirs,

CONSULTATION WITH HSE UNDER DETR CIRCULAR 04/2000
PROPOSED ERECTION OF A LANDFILL GAS FLARE AT GRUNDON LTD., STAR WORKS, STAR LANE, KNOWL HILL, READING

I refer to your letter of 23/02/2001 regarding the above development.

In my opinion there are no reasons on major hazard grounds for advising against the granting of planning permission in this case.

If you have any queries please contact N R MARSH at this address.

Yours faithfully,

N. R. Marsh
HM Principal Inspector.

EXTERNAL CONSULTS

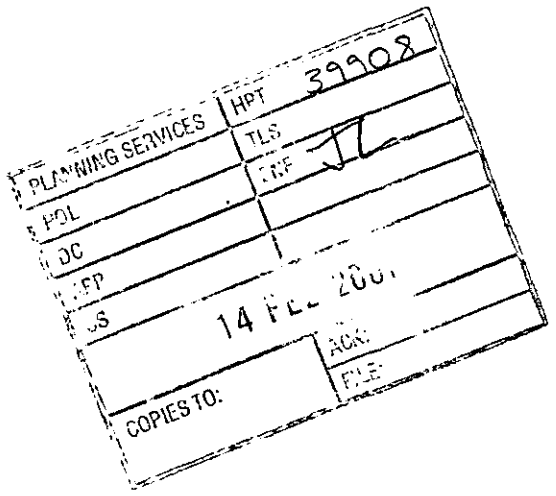
Priestley House, Priestley Road, Basingstoke, Hants. RG24 9NW
Tel: 01256 404000 Fax: 01256 404100

Reducing risks - protecting people

Our ref: SP\2000\002808\001
Your ref: F/2000/2856

Date: 13th February 2001

ENVIRONMENT AGENCY



District Planning Officer
Wokingham District Council
Council Offices, Shute End,
Po Box 157
Wokingham
Berkshire
RG11 1BN

For the attention of: John Leggett

Dear Sir

ERECTION OF A LANDFILL GAS FLARE
KNOWL HILL LANDFILL, STAR WORKS, STAR LANE, KNOWL HILL,

Thank you for your letter dated 30 November 2000 which was received on 4 December 2000. May I apologise for the delay in replying. You are asked to quote the following reference in any correspondence: SU87NW/22/2. The Environment Agency has the following comments:

ADVICE TO PLANNING AUTHORITY

Waste Licensing: Contact John Naylor on 01276 45 4368

The preferred location of the flare compound is outside of the capped area, however I appreciate the problems associated with alternative sites, such as location of footpaths etc. The Environment Agency supports the proposal for an enclosed flare in accordance with EA guidance. Controls on the operation of the flare will be covered under the waste management license.

If you have any further queries please do not hesitate to contact myself on 01276 454 323 quoting the reference cited at the beginning of this letter.

Yours faithfully

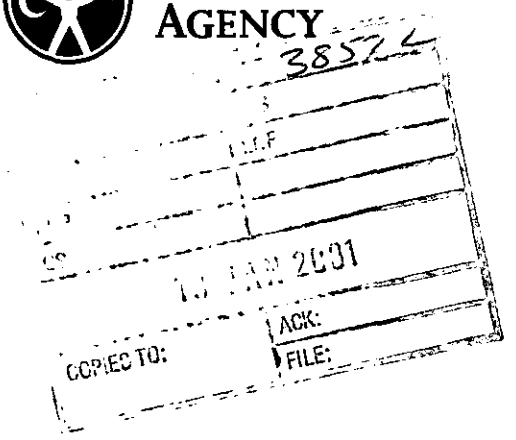
Sarah Paxman
Development Planning Officer

Environment Agency
Swift House, Frimley Business Park, Frimley, Camberley, Surrey GU16 7SQ
Telephone : 01276 454300 Fax : 01276 454301

Our ref: SP\2000\002677\001
Your ref: TP/2000/2704

Date: 5th January 2001

ENVIRONMENT AGENCY



District Planning Officer
Wokingham District Council
Council Offices,
Shute End,
Po Box 157
Wokingham
Berkshire
RG11 1BN

For the attention of: John Leggett

Dear Sir

TEMPORARY PERMISSION FOR ERECTION OF FLARE STACK COMPOUND LEA FARM/WHISTLEY COURT FARM, LODGE ROAD, HURST, READING

Thank you for your letter dated 8 November 2000 which was received on 13 November 2000. You are asked to quote the following reference in any correspondence: SU77SE/19/4.

The Environment Agency has no objection, in principle, to the proposed development, and advises as follows:

ADVICE TO PLANNING AUTHORITY

Waste Licensing: Contact John Naylor on 01276 45 4368

The Environment Agency fully supports this application, as the flare stack is required as part of the gas management and control regime for this site. The Agency would wish to see a permanent scheme installed as soon as possible, given that trials have already taken place. The operation of the flare should be in accordance with Agency guidance, and details will be covered by the waste management licence.

Development Control: Contact Amanda Reed on 01276 45 4331

The site for the flare stack is shown to be within the 1968 floodplain of the River Loddon. However, as this floodplain refers to a time before the gravel extraction and subsequent landfill of the site, the floodplain across the restored site is likely to differ from the historic floodplain.

The compound will result in a small increase in ground covered area, and I therefore conclude that if the compound site is still within the floodplain, the effect on water levels would be minimal and therefore I have no objection on flooding grounds to the proposal.

Cont/d..

Environment Agency
Swift House, Frimley Business Park, Frimley, Camberley, Surrey GU16 7SQ
Telephone : 01276 454300 Fax : 01276 454301

Environment Protection: Contact Stephanie Ryall on 01276 454416

The 18000 litre diesel tank should be sited on an impervious base and integrally bunded i.e. all fill pipes, draw pipes and site gauges enclosed within its curtilage. The bunded area should be capable of containing 110% of the volume of the largest tank. No drainage outlet should be provided. The vent pipe should be directed downwards into the bund. Guidelines are available from the Environment Agency.

Conservation: Contact Liz Baldwin on 01276 45 4430

The current location of the flare stack compound is in close proximity to the adjacent Lodge Wood SSSI. The potential impacts of the development on the SSSI do not appear to have been considered or assessed as part of this application. The applicant should therefore ensure that any impacts on this area are minimised or prevented. English Nature should be contacted for further advice.

In addition the development should not be within 5 metres of any ordinary watercourse.

DECISION NOTICE

Would you please forward a copy of the decision notice to this office quoting our reference. A copy of this letter has been sent to the agent/applicant. If you have any further queries please do not hesitate to contact me on 01276 454323, quoting the reference cited at the beginning of this letter.

Yours faithfully

Sarah Paxman
Development Planning Officer

cc: Stephen Bowley Planning Consultancy, 32 Hertford Street, Oxford, OX4 3AJ

Working plans - An agreement with operator.

Licence conditions - Std.
Operational documents.

Statutory requirement - financial provision.

HURLEY PARISH COUNCIL
Chairman: Mr David Burfitt, Nutwood, Mill Lane, Hurley SL6 5ND.
Telephone No: 01628 -823503
Clerk: Mrs Louise Ward-Gittos, Cheviot, Cox Green Lane, Maidenhead, SL6 3EY.
Telephone / Fax No: 01628 - 410775.

PLANNING SECTION 38599
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DC | ENF
APP | JML
11 JAN 2001
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FILE:

FAX TO 0118 9746484
One page only.

Development Control Manager,
Wokingham DC
P.O.Box 157
Shute End,
Wokingham RG40 1WR

8th January 2001

Dear Sirs,

PLANNING APPLICATIONS - PUBLICITY - PARISH CONSULTATION.
Planning Application No: **F2000 / 2856 - Grundon Ltd. Star Works, Star Lane, Knowl Hill, Near READING -** erection of landfill gas flare and generator compound.
:

The Parish Council have carried out a site visit, and considered the above application at the last Council meeting.
It was RESOLVED that Hurley Parish Council SUPPORT this application, subject to the flare mast being sited as shown on the plan, and that it be screened by trees planted within the current growing season.

Yours faithfully

Louise A L Ward Gittos

Louise Ward-Gittos (Mrs)
CLERK TO THE COUNCIL

c.c.RBWM Development Control, Aston House, York Road, Maidenhead, SL6 1PS

PARISH COUNCILS

PL

FROM: John Leggett

DELEGATED

DATE: 30 November 2000

WARGRAVE PARISH CONSULTATION SHEET

Application Number: F/2000/2856 38148

Proposal: Proposed erection of a landfill gas flare..

Site Address: Grundon Ltd Star Works, Star Lane, Knowl Hill, Reading.

Applicant: S Grundon Ltd C/O Mr Owen Diamond.

Your observations are required in respect of this application **by 24/12/2000** .

No objection

Informative: The Parish Council would like to request a condition stating that any relocation of the flare will require a further application.

SIGNED: _____ DATE: 18/12/00

Clerk To Wargrave Parish/Town Council.

John Leggett

From: Joanne Ellis
Sent: 26 February 2001 16:45
To: John Leggett
Subject: RE: star landfill

John
My concern was with the generator which would be used in connection with this permission. Generators usually produce a low frequency droning noise which whilst not necessarily particularly loud it can travel a long way and be particularly irritating especially at night when the backgound noise levels drop. Hence, why I recommended the condition. However it should not be difficult in this situation to ensure that the generator installed is of an acceptable design but the applicant must consider the sound power levels of the generator, the proximity of neighbouring properties, the background noise levels and any attenuation measures proposed. Generally I would recommend that any system is designed to achieve a noise rating level of 5dB(A) below background as measured in accordance with BS4142 in order to give a positive indication that complaints are not likely.

The applicant should submit details of the proposed generator and predicted noise levels to demonstrate that it is likely to achieve the above standard. Increasing the height of the noise bunds is not likely to be effective in controlling this type of noise, if additional attenuation does need to be provided it is more likely to involve constructing some sort of enclosure around the generator.

Do flare stacks produce odour problems? I didn't think they did but I could well be wrong as to be honest I know very ittle about them. I will make some enquiries. The actual CO/CO2 emissions will not be considered a problem.

Hope this makes some sense but let me know if you want a chat about it.

Jo

-----Original Message-----
From: John Leggett
Sent: 23 February 2001 12:35
To: Joanne Ellis
Subject:

Your ref JPE/star
My ref F/2000/2856

Thank you for your consultation response to the Star works flare stack application. I want to ensure that if I give approval, that the noise produced from such a unit can be mitigated and so I need a bit more advice. In your experience do you know if these things produce much noise over the general ambient levels and is that why you suggested the condition as you did?

Secondly, what measures do you have in mind for this? I want to ensure that if required, the most practical and appropiate measures are taken. The exisitng earth bunds on the plan you were sent have not been fully completed, whilst they were not originally designed to protect a flare stack. Added to this, we cannot condition the permission to increase their size if required, which makes mitigation measures potentially more difficult.

Also, what are your considerations of potential odors or fumes that are produced from this stack? Clearly it's design is to control and mitigate the seepage of methane from all over the site that is being produced at present, however the burning still will have its own emmisions resultant from that process. Are there any EH concerns with this product? - presumably carbon mon or di -oxide at least?
See what you think and let me know,

Many Thanks,

John L

INTERNAL CONSULTS

37768

WOKINGHAM DISTRICT COUNCIL

MEMORANDUM

From: Joanne Ellis, Environmental Health

To: John Leggett, Planning

My Ref: JPE/star

Your Ref: FTP/2000/2856

Date: 12 December 2000

PROPOSED ERECTION OF A LANDFILL GAS FLARE
STAR WORKS, KNOWL HILL, STAR LANE, WARGRAVE

These proposals have been evaluated and I have the following comments:

The generator should be designed and/or adequately attenuated so as not to cause a noise nuisance at neighbouring noise sensitive properties.

I recommend that the following condition be imposed should the application be granted planning consent:

1. Prior to the start of the approved development works a detailed scheme for noise attenuation measures shall be submitted to and approved in writing by the Local Planning Authority. The submitted scheme shall include performance levels to ensure that it will achieve the stated results. The approved noise attenuation measures shall thereafter be maintained and no alterations shall be made without prior written approval from the Local Planning Authority.

Please forward these comments to the applicants for their information and should you or the applicant have any queries regarding these points please do not hesitate to contact me to discuss them.

Joanne Ellis

TO: **DEVELOPMENT CONTROL**
John Leggett

FROM: Environmental Design

DATE: 11 December 2000

Location:	Grundon Ltd Star Works, Star Lane, Knowl Hill, Wargrave
Proposal:	Proposed erection of a landfill gas flare.
Application Number:	F/2000/2856

In response to your consultation dated 30 November 2000 for the above application, the landscape comments are as follows:

In visiting the site I could only see one existing bund to the south east of the proposed position of the gas flare. Presumably Cell 1 has now been capped and what is visible is the new ground level in this location, this level falls to the south east to an internal road from the works. Apart from this change in level down to the road, there is no discernible bund in this location. The bund on the south eastern side of the proposed gas flare should be reinstated, as there will be clear views from the footpaths of the flare. The application does not state that this is a temporary measure, so the location of the flare needs to be sensitively considered within the ultimately restored landscape, as two public rights of way pass very close to the site. Additional landscape measures should also be considered such as native tree and shrub planting on the bunds to soften the visual impact if the proposed gas flare.

Catherine Brimble

Catherine Brimble
Landscape Architect

From:	**Graham Barnwell, Public Rights of Way Officer**
To:	**Jon Leggett, Planning**
Date:	**12th December 2000.**
Application No.	**F/2000/2856**
Proposal:	**Proposed erection of landfill gas flame**
Site Address:	**Grundon Ltd., Star Works, Star Lane, Knowl Hill, Reading**
Applicant:	**Grundon Ltd.**

DC
APP
CS
13 DEC 2000
COPIES TO:
ACK:
FILE:

Observations:

No objection to this application.

GRAHAM BARNWELL

HIGHWAYS CONSULTATION SHEET

From: John Leggett **Date:** 30 November 2000

Application Number: F/2000/2856

Proposal: Proposed erection of a landfill gas flare.

Parish: WARGRAVE PARISH

Site Address:
Grundon Ltd Star Works, Star Lane, Knowl Hill, Reading.

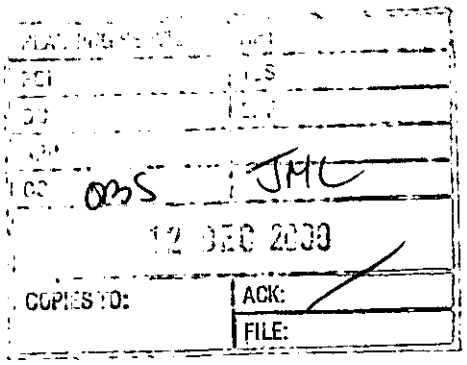
Applicant:
S Grundon Ltd C/O Mr Owen Diamond.

Your observations are required in respect of this application within **7 days** of the above date.

✓ below as applicable;

1) ☐ Recommend refusal for the reason(s) **stated below**;
2) ☐ Recommend approval but with condition(s) & reason(s) **stated below**;
3) ☑ Recommend approval with **no** condition(s) or reason(s).

Signed: _____ **Print name:** Adam Coggins 5/12/00



Linden Lodge
Linden Hill Lane
Kiln Green
Berks.
RG10 9XP

Tel: 01189-401621
Fax: 01189-401010

Mr. John Mitchell
Environmental Services Department
Planning Services
PO Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

NEIGHBOUR 085

December 10th 2000

Dear Mr. Mitchell

Application No: F/2000/2856

I have looked at the plans for the proposed gas flare at Star Lane, Knowl Hill.

I would like it on record that I am absolutely against the proposal and I am astonished that the council can even consider such a proposal. The erection of such a flare will undoubtedly give Grundons further claim to develop the works which, although a different application, must be taken into account. The woodland in this area is completely unique in this part of Berkshire and must remain so for future generations without the blight of gas flares and further landfill.

Please take into account the feelings of local residents on this matter.

Yours sincerely

Mark Blois-Brooke

GRUNDON

ESTATES OFFICE

17 NOV 2000

Wokingham District Council
Environmental Department – Planning Services
PO Box 157
Shute End
Wokingham
RG40 1WW

27.NOV.2000* 2856

Attention: Mr. J. Leggitt
Planning Assistant

27.NOV.2000* 2856

24th November 2000

Mr. Leggitt,

Planning Application for Gas Flare Installation
Star Works, Knowl Hill Landfill

In 1998 the details of how landfill gas would be managed, as required by Condition 44 of planning permission 340429 were approved.

As you will be aware at the last liaison meeting the issue of odour from the landfill was raised by the representatives of the Parish Councils. In view of this we have decided that it would be advantageous to install a landfill gas flare within Cell 1. The installation of the flare is somewhat earlier than had originally been envisaged.

Enclosed with this letter are the application forms, ownership certificates, application fee for £190 and 6 sets of plans showing the location and details of the proposed gas flare.

If you require any additional information or wish to discuss the application please do not hesitate to contact me.

Yours sincerely,

Owen Dimond
Estates Planner

Enc.

S. GRUNDON (EWELME) LTD
Grange Lane, Beenham, Reading, Berks. RG7 5PT.
Tel: 01189 714040. Fax: 01189 713097.
DIRECTORS: S.L. Grundon, N.S. Grundon, A.J. Mitchell, D. Steggall,
REGISTERED OFFICE: Goulds Grove, Ewelme, Wallingford, Oxon. OX10 6PJ. REGISTERED No. 443147 (England)

Knowl Hill Landfill Gas Flare

The data sheet shows a dimensioned drawing in plan and side view, together with various technical specification. We propose to install a HOFGAS – Sparky Model L. The height of the flare will be 5.6 metres (m).

The plan LFG 1 shows the location for the flare. This will consist of an area of level ground large enough to accommodate a small generator and flare unit. This area will be enclosed within a 2m high fence and will be no greater than $10m^2$. The base of the compound will be lined with free draining shingle. The fence will have a lockable access gate. Condensate from LFG will drain back into the landfill via a sealed sump / borehole. The flare can be painted to more sympathetic colours if required.

The existing planning permission requires bunding as shown on plan LFG 1 which will assist in the screening of the proposed LFG flare.

27. NOV. 2006 2856

Received by Wokingham District Council

Application No: F/2000/2856

Proposal:
Proposed erection of a landfill gas flare.

Location:
Grundon Ltd Star Works, Star Lane, Knowl Hill, Reading.

The application is available for inspection at Wokingham District Council's offices during the following times:

PLANNING DEPARTMENT, SHUTE END, WOKINGHAM TEL (0118) 974 6428
8.30 - 5.00 Monday - Thursday & 8.30 - 4.00 Friday

WOODLEY LIBRARY HEADLEY ROAD WOODLEY (9.30am - 7.00pm Mon, Thurs & Fri. 9.30am - 5.00pm Tues, 9.30am - 1.00pm Saturday. closed all day Wednesday). If you intend to view this application at Woodley Library (see details above) please allow 4 days from the date of this notice for delivery of plans.

Comments should be sent in writing QUOTING THE APPLICATION NUMBER to the Case Officer John Leggett P.O. Box 157 Council Offices, Shute End, Wokingham Berkshire, RG40 1WR to arrive on or before 24/12/2000. Written comments submitted will become available for public inspection.

In view of the very large number of planning applications and letters of comment received, it will not normally be possible for an individual reply to observations made. However any comments will be taken into account when the application is determined and you will be notified of the decision.

Head Planning and Transportation

30 November 2000

CONDITION MONITORING RECORD SHEET

APPLICATION NO: **F/2000/2856**
CASE OFFICER: **John Leggett**
SECTION 106 AGREEMENT Yes ☐ No ☐

STAGE OF DEVELOPMENT	CONDITION NUMBER	DATE CONDITION DISCHARGED	DATE COMPLIANCE OBSERVED	DATE BREACH OBSERVED
PRIOR TO COMMENCEMENT				
COMMENCEMENT				
DURING CONSTRUCTION				
COMPLETION				

WOKINGHAM D.C. DEVELOPMENT CONTROL

Start date: ~~10 NOV~~ Valid 17 NOV	Map No. 18 Site 0:02
Officer: JL Application No. F/2000/2856	Easting: ..... Flood Pln .....
	Northing: ..... Mineral .....

Level: ☐ Sub Committee ☑ Delegated ☐ Sec. State
☐ Incorrect Fee ☐ Invalid ☐ PD

Description:
(F) PROPOSED ERECTION OF A LANDFILL GAS FLARE

Location: KNOWL HILL LANDFILL STAR WORKS STAR LANE

Parish: WARGRAVE Ward: WARGRAVE 30.11.00

Applicant: S GRUNDON LTD

Fee Received 190-00 Required ..... Additional ..... Refund .....
(3)

Enforcement Section to be notified ☐ tick if required

Additional information required for validation

		Reason	Requested	Received
1	1:2500 OS location plan showing property edged in blue/red			
2	1:500 block plan showing existing & proposed dev. + adj. Properties			
3	Forms unsigned	only 1 copy ✓	20/11	✓
4	Correct S 66 certificate	NOT included. ✓	"	✓
5	Elevation plans	elevation of flare ✓	"	✓
6	Floor plans	& any compound		
7	Metric scale disclaimer			
8	Encroachment letter			
9	Miscellaneous			

APPLN NO. _____

ACTION REQUIRED BY DEVELOPMENT CONTROL

Conservation Area .....

Listed Building 1 2 2*

Advertisement Required .....

Date Site Notice Sent : 30.11.00 Parish Council Informed - YES / NO

INTERNAL CONSULTATIONS

Building Control .....
Landscape ...✓.....
Trees .....
Conservation Officer .....
Environmental Health ...✓.....
Housing .....
Leisure & Cultural services .....
Public Rights of Way ...✓.....
Property .....
District Secretary (only if called in by SOS) .....
Policy & Plans .....
Strategic Planning (JSPU) .....
Minerals (INTERNAL) .....
Archaeological Site (BABTIE) : .....
Education .....
Social Services .....
Highways ...✓.....
• Ramblers Association ✓

EXTERNAL CONSULTATIONS

Adjacent D P A - Windsor + Maidenhead : ...✓.....
Adjacent Parish - HURLEY : .....
Southern Electricity Board .....
British Gas .....
PSA Oil Pipeline .....
Transco : .....
Environment Agency ...✓.....

Rail Track .....
Police Arch. Liaison Officer .....

HERITAGE BODIES

The Georgian Group .....
Ancient Monuments Society .....
Council for British Arch. .....
RCHME .....
Telecommunications (NRPB) : .....
Sport England : .....

OTHERS:

NO pre-apps.
Health + Safety Exec ✓ 23/12/01
GREEN BELT

NEIGHBOURS:

1 x SIN - Junction of Canburst Lane + Bath Rd.
1 x SIN - ON STAR LANE By entrance to STAR WORKS
1 x SIN - ON FENCE AS CLOSE TO LOCATION OF PROPOSED FLARE AS POSSIBLE
1 x SIN - TO go to officer ✓

CONSULTATION SHEET

APPLICATION NO.
F/2000/2856

1859 27.NOV.2000* 2856

ADDRESS TO WHICH LETTER SENT	DATE SENT	REPLY RECEIVED (DATE)	APPEAL NOTIFICATION SENT
OAKFIELD, STAR LANE	30.11.00		
HEDGEROWS, " "	✓		
THE JAYS, " "	✓		
Hill View, " "	✓		
SPRINGFIELD COTTAGE, STAR LANE	✓		
SPRING HILL, " "	✓		
WOODLANDS PLACE, " "	✓		
BRAMBLE COTTAGE, " "	✓		
GREENACRES, " "	✓		
ASHLEY VIEW, STAR LANE	✓		
ROENDA, " "	✓		
MAPLELEA, " "	✓		
KILOWNA, " "	✓		
FAIRWAY, " "	✓		
CONIFERS, " "	✓		
WHITE HOUSE, STAR LANE	✓		
ORCHARD SPRINGS, " "	✓		
THE SEVEN STARS, BATH RD.	✓		
SPRINGFIELD HALL, " "	✓		
THE LOOSE BOX, CANHURST LANE	✓		
HIGHBANK, " "	✓		
CANHURST FARM, " "	✓		
CANHURST LODGE, " "	✓		
CANHURST COTTAGE, " "	✓		
MEADOW VIEW, STAR LANE	✓		

CONSULTATION SHEET

APPLICATION NO.
F/2000/2856

1859 27.NOV.2000* 2856

ADDRESS TO WHICH LETTER SENT	DATE SENT	REPLY RECEIVED (DATE)	APPEAL NOTIFICATION SENT
EAST LODGE, YELDALL MANOR, HARE HATCH	30.11.00		
STABLE COTTAGE, HARE HATCH	✓		
YELDALL MANOR, HARE HATCH	✓		
BEAR PLACE, HARE HATCH	✓		
BEAR ASH COTTAGE, BEAR LANE	✓		
BEAR ASH, BEAR LANE	✓		
COACH HOUSE, YELDALL MANOR, HARE HATCH	✓		
WEST LODGE, BEAR LANE.	✓		
THE COTTAGE, HARE HATCH.	✓		
LINDEN LODGE, KILN GREEN	✓		
LINDEN HILL BARN, KILN GREEN	✓		
LINDEN COTTAGE, " "	✓		
LINDEN HILL CLINIC, " "	✓		
ST JOHNS CONVENT, " " RG10 9XP	✓		
1+2 BEAR PLACE COTTAGE, HARE HATCH.	✓		
WOODLANDS FARM, BATH RD.	✓		
Hare Hatch Residents Association	✓		
Kiln Green Residents Association.	✓		
Rose Cottage, Bird place	✓		
Joldwyns, Knoll Hill common.	✓		

①

ADDRESS STAR WORKS. STAR LANE. PARISH WARGRAVE E

PLOT No. ORD. SHEET No. SU 8179-8279 (18-19)

BUILDER 184/47 MESSRS. WARNER LTD. EXCAVATIONS 11.7.47 C/A

Plan No.	Applicant	Description of Development	Date of Decision	Decision
509/49 —	Messrs W. F. Warner Ltd.	New Lavatory Accom	16 12 49	App App
295/53	" " "	Reconstruction of Kiln	20 5 53	App App
1002/54	" " "	Erect Workshop	17 1 55	App App
118/55 -	" " "	Porch over office entrance	14 3 55	App App
896/56 -	" " "	Extend main office + Erect New Office	7 12 56	App App
F/17/60	" " "	Erect Workshop for Manufacture Bldg Blocks	14 9 60	App C/A
M/2/62	Knowl Hill Sand Pit	Sand washing plant	23 10 62	N/A C/A
F/10/62	Messrs W F Warner Ltd	Use Top Yard for Manuf of Concrete products	26 3 63	N/A TP 30 3 77
F/10/64	" "	Use Bldgs 13 + 14 as Warehouses	17 8 64	N/A TP 31 3 77
R/382/66 -	" "	Extension to offices	2 1 67	App App
R/284/68	Pordain Ltd	Use 8 acres of land as Training for Excavators for a period of 7 years	19 9 68	N/A Ref

DATE OF COMPLETION

MINISTRY DECISION

SPECIAL ORDERS

DRAINAGE

091074

②

ADDRESS STAR WORKS STAR LANE PARISH WARGRAVE E

PLOT No. ORD. SHEET No. SU. 8179-8279 (18 19)

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
71/71	KNOWL HILL SAND PIT	EXT. CONTD. PERIOD FOR TIPPING	18.3.71	N/A T.P. 31.12.73
1519/72	H. F. WARNER LTD	STEEL CHIMNEY BOILER	28.9.72	APP.
21169	STAR WORKS	KILN ROOM	5.4.84	N/A C/A
[illegible]23234	H. F. WARNER LTD.	" "	22.8.84	APP N/A
BRA 3087	IBSTOCK BLDG PRODUCTS	REAL. OF EX. BLDG. TO PROVIDE TILE DRIER	18.6.87	APP
28907 -	"	S/ST. EXT. - TOILETS RECEPTION/ CONFERENCE ROOM/OFFICE	4.11.87	C/A
29029	"	GAS GOVERNOR/METER HOUSE	15.1.88	C/A
32793	"	2nd TILEWORKS & REPHASING OF CLAY EXTRACTION	W/DR.	OB
39296	"	REGISTER OF OLD MINING PERMISSION 1947	12.1.93	C/A

DATE OF COMPLETION

MINISTRY DECISION 40429 - APPEAL ALLOWED (FAILURE TO DETERMINE BY B.C.C) 5.9.94

SPECIAL ORDERS LA SIGNED - 40429 - 9.8.94

DRAINAGE EXT. OF TIME - RE COND. 44 ON 40429 - NO OBJS. - 13.11.95

091074

40429 S. GRUNDON (WASTE) LTD RESTORE FORMER LANDFILL SITE/FURTHER EXTENSION & RESTORATION OF THE QUARRY, OFFICE 17.2.93 27.1.98 (CONDS) REF C/A

1933

(3) STAR WORKS

ADDRESS STAR LANE PARISH WARGRAVE E

PLOT No. ORD. SHEET No. SU 8179 (18-19)

BUILDER 8279

Plan No.	Applicant	Description of Development	Date of Decision	Decision
42286	IBSTOCK WARNER LTD.	DET. OF CONDITIONS TO WHICH INTERIM DEV. ORDER (100) (OLD MINING PERMISSION 1947) IS TO BE SUBJECT. LAND TO WEST		OBS. AGREED
43432	INVALID			
43608	S. GRUNDON (WASTE) LTD.	H. OFFICE TO RES. ACCOMM.	6.1.95	3 yrs.
43874	"	STOCKPILING QUARRY WASTE	7.4.95	CEASE 31.12.97
~~94/00047/FR~~				RESTORE 31.12.98
44446	"	SECURITY COMPOUND/STORES/	~~28.7.97~~ 29.5.97	C/A
~~95/60535/F~~		VEHICLE PARK		
44501	GRUNDON	WIDEN HAUL ROAD /	13.9.95	C/A
~~95/60590/F~~		RE-LOC. FENCE RE COND 21 ON 40429		

MINISTRY DECISION

SPECIAL ORDERS

1933

(4) STAR WORKS

ADDRESS STAR LANE PARISH WARGRAVE E

PLOT No. KNOWL HILL ORD. SHEET No. SU 8179 18/19

BUILDER 8279

Plan No.	Applicant	Description of Development	Date of Decision	Decision
45076	GRUNDON	EXTEND PERIOD FOR	7.3.96	
95/61169/F		SUBMISSION OF MONITORING & CONTROL OF LEACHATE + LANDFILL GAS SCHEME COND 4 ON 40429 FROM 5.9.95 TO 5.9.96		
COND. 25	ON 40429 NOISE MONITORING		23.8.96	APP
96/64328/F	GRUNDON	VAR. COND. 4 ON 40429 (CAPPING IN ACCORDANCE WITH COND. 43)	11.12.96	C/A
97/65128/F	TELECOMM. SEC. CELL. RADIO	30M. MAST ETC. (22.5)	20.6.97	C/A
97/65283/VAR	GRUNDON ODS.	VAR. CONDS. 2, 4, 45, 47 48 ON 40429	28.1.98	C/A

SPECIAL ORDERS ENF. NOTICES ISSUED – DEPOSIT WASTE – 18.9.96 – WITHDRAWN – 20.5.97

1933
(5) STAR WORKS

ADDRESS STAR LANE PARISH WARGRAVE

PLOT No. KNOWL HILL ORD. SHEET No. SU.8179 18/19 8279

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
98/68617/F	Orange PCS Ltd	Erect 6.5 high Tele. Mast	31.12.98	C/A
98/68618/F	"	"	31.12.98	C/A.
99/68884/O	W/D 20/7/99.			
C/40429/14	S GRUNDON	D.to.C. - COND-14 of 40429 for Appl of Opening hours	22.10.99	REF
C/40429/25	"	D.to.C. - COND 25-40429 for Appl of noise mon. refort	7.12.99	APP
C/40429/14A	"	D.to.C. - COND 14 of 40429 Revised opening hours.	10.12.99	APP

MINISTRY DECISION

SPECIAL ORDERS

1789/a

SECTION 66 CERTIFICATE

Application No. 27.NOV.[illegible]U* 2856

Please fill in both Certificate A, B, C or D and the Agricultural Holdings Certificate. Delete sections not relevant.

(a) "Owner" means a person having a freehold interest or leasehold interest the unexpired term of which is not less than 7 years.

OR

+ See Note (a) to Certificate A

OR

(b) Insert description of steps taken.

(c) Name of local newspaper *circulating in the area* where the land is situated.

(d) Date of publication (which must be not earlier than the beginning of the period of 21 days ending with the date of the application).

CERTIFICATE A

I certify that:

at the beginning of the period of 21 days ending with the date of the accompanying application, nobody, except the applicant, was the owner of (a) of any part of the land to which the application relates.

CERTIFICATE B

I certify that:

I have/The applicant has* given the required notice to everyone else who, *at the beginning of the period of 21 days ending with the date of the* accompanying application was the owner (a) of any part of the land to which the application relates, as listed below.

Owner's(a) name	Address at which notice was served	Date on which notice was served

CERTIFICATE C

I certify that

● I/The applicant* cannot issued a certificate in accordance with either paragraph (a) or paragraph (b) of Section 66(1) of the Act in respect of the accompanying application.

● I have/The applicant has* given the required notice to the persons specified below, being persons who at the beginning of the period of 21 days ending with the date of the application were owners (a) of any part of the land to which the application relates.

Owner's(a) name	Address at which notice was served	Date on which notice was served

● I have/The applicant has* taken all reasonable steps open to me/him/her* to find out the names and addresses of the other owners (a) of the land, or of a part of it, but have/has* been unable to do so. These steps were as follows:

(b) .....

.....

● Notice of the application as attached to this Certificate, has been published in the (c) .....

on (d) .....

1789/b

CERTIFICATE D

I certify that

● I/The applicant cannot issue a certificate in accordance with paragraph (a) of Section 66 of the Act in respect of the accompanying application.

OR

● I/The applicant have/has taken all reasonable steps open to me/him/her to find out the names and addresses of everyone else who, at the beginning of the period of 21 days beginning with the date of application was the owner (a) of any part of the land to which the application relates, but have/has been unable to do so. These steps were as follows:

(b) . . . . . .

. . . . . .

(b) Insert description of steps taken

(c) Insert name of local newspaper circulating in the area where the land is situated.

(d) Insert date of publication (which must not be earlier than the beginning of the period of 21 days ending with the date of the application).

● Notice of the application as attached to this Certificate, has been published in the (c) . . . . . .

on (d) . . . . . .

ALL APPLICANTS MUST COMPLETE THIS SECTION

If any of the site is part of an area of land which is let or there is an agreement to let the land for agricultural purposes to a tenant, it may be an agricultural holding. Further advice may be obtained from the Department.

Agricultural Holdings Certificate

One or other section must be crossed through as not applicable.

If the applicant is the sole agricultural tenant he or she must delete the first alternative and insert "not applicable" as the information required by the second alternative.

● None of the land to which the application relates is, or is part of, an agricultural holding.

OR

● I have/The applicant has given the required notice to every person other than my/him/herself who, at the beginning of the period of 21 days ending with the date of the application, was a tenant of an agricultural holding on all or part of the land to which the application relates, as follows:

Tenant's name	Address at which notice was served	Date on which notice was served

Signed . . . . . .

On behalf of S. Grundon (Waste) Ltd

Date 24th November 2000

TOWN AND COUNTRY PLANNING ACT, 1990
TOWN & COUNTRY PLANNING GENERAL DEVELOPMENT ORDER 1988
Certificate under Section 66

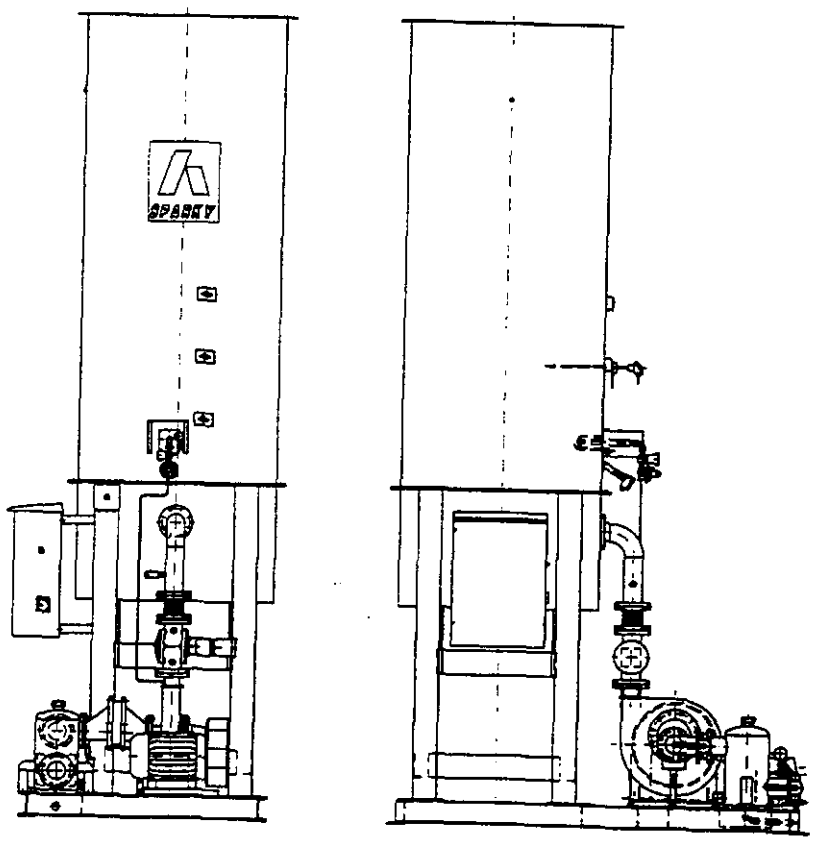
HOF*GAS*® - *Sparky*

The lean compact unit

HOF*GAS*® - *Sparky* is a ready-to-use pumping and flaring device for landfill gas. It has all the important features for safe and low-emission combustion.

All components like quantity regulation, condensate separation, backflame arrestors, radial blower, monitoring and safety equipment as well as the high temperature, low emission flare are mounted onto a robust and very compact galvanised steel skid. The condensate is drained off via an optional dewatering lance with hydraulic seal. The control, well protected in a weather proof cabinet provides all the necessary operating and control elements. The automatically controlled high temperature flare is designed for optimum, low emission combustion (for details please refer to the more detailed product presentation HOF*GAS*® - *LFM*).

Using a simple crane, the plant can be set up on a prepared location in very short time. The complete pump and flare station HOF*GAS*® - *Sparky* is immediately ready for operation.



Schematic view of the HOFGAS®-Sparky

- ✓ Robust, compact skid construction
- ✓ Quick commissioning
- ✓ Automatic temperature control
- ✓ Concealed flame
- ✓ Combusting temperature 1'000 °C
- ✓ Retention time more than 0.3 seconds
- ✓ High safety standards respected

27. NOV. 2000 2856

General specifications

Gas flow rate	up to	600	Nm^3h^{-1}
Burning capacity	up to	3'000	kW
Pressure at gas inlet		-60	mbar
Methane concentration		30 - 50	$\%CH_4$
Combusting temperature		1'000	°C
Retention time		> 0.3	s
Turn down ratio		1 : 5	
Noise level (at 15m)		69 - 71	dB(A)

Safety features

- EEx Motor
- Backflame arrestor
- Quick closing valve
- Burner control device with UV-detection

On site preparations

- Preparation of location (fence, approach road etc.)
- Pre-dewatering
- Foundation
- Electricity supply
- Gas line connection
- Condensate disposal

APPROVED

Options

- Dewatering lance
- Gas analysis system
- Pressure and temperature measuring instrumentation
- Flow measuring Prall
- Frost protection
- Combustion temperature 1'200°C

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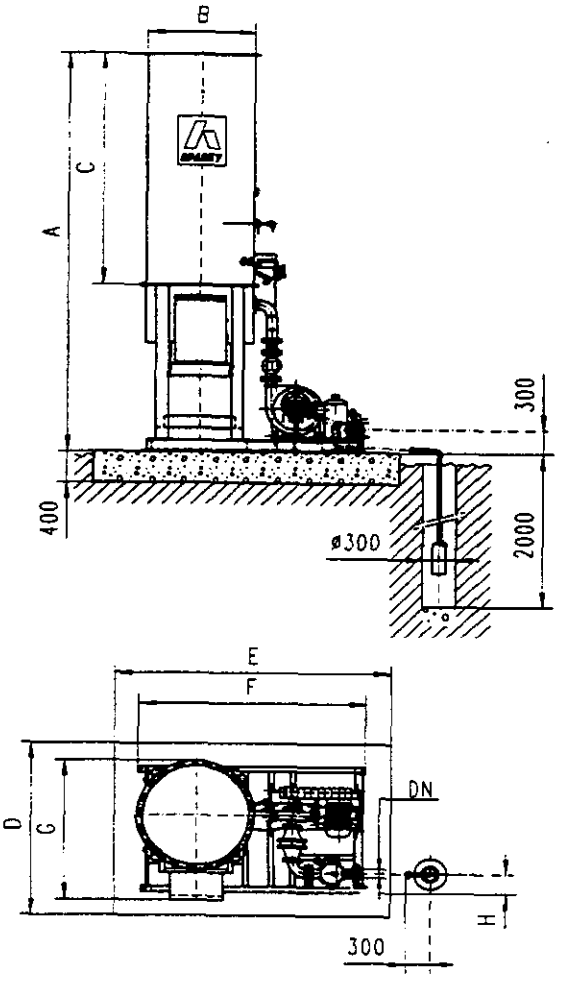
HOF*GAS*® - *Sparky*

Dimension drawing



27.NOV.2000 2856

Specifications/Dimensions

HOFGAS®-Sparky	*XS*	*S*	*M*	*(L)*	units
Gas flow rate (max.)	40	150	300	600	Nm^3h^{-1}
Burning capacity	200	750	1'500	3'000	kW
Piping DN	40/16	50/16	80/16	100/16	DN/PN
Suction pressure	-60	-60	-60	-60	mbar
Power of motor	4	5,5	5,5	7,5	kW
Fuses	20	25	25	32	A (slow)
Dimension A	4'950	4'950	5'950	5'650	mm
Dimension B	Ø 480	Ø 640	Ø 958	Ø 1'276	mm
Dimension C	3'000	4'000	3'500	3'500	mm
Dimension D	2'500	2'500	2'500	2'500	mm
Dimension E	4'000	4'000	4'500	4'500	mm
Dimension F	2'100	2'100	2'400	2'700	mm
Dimension G	1'230	1'230	1'410	1'600	mm
Weight	600	800	1'000	1'400	kg

Dimension H = 300 mm (Dimension A Option 1'200 °C, *see product presentation* **HOF*GAS®- LFM*)**

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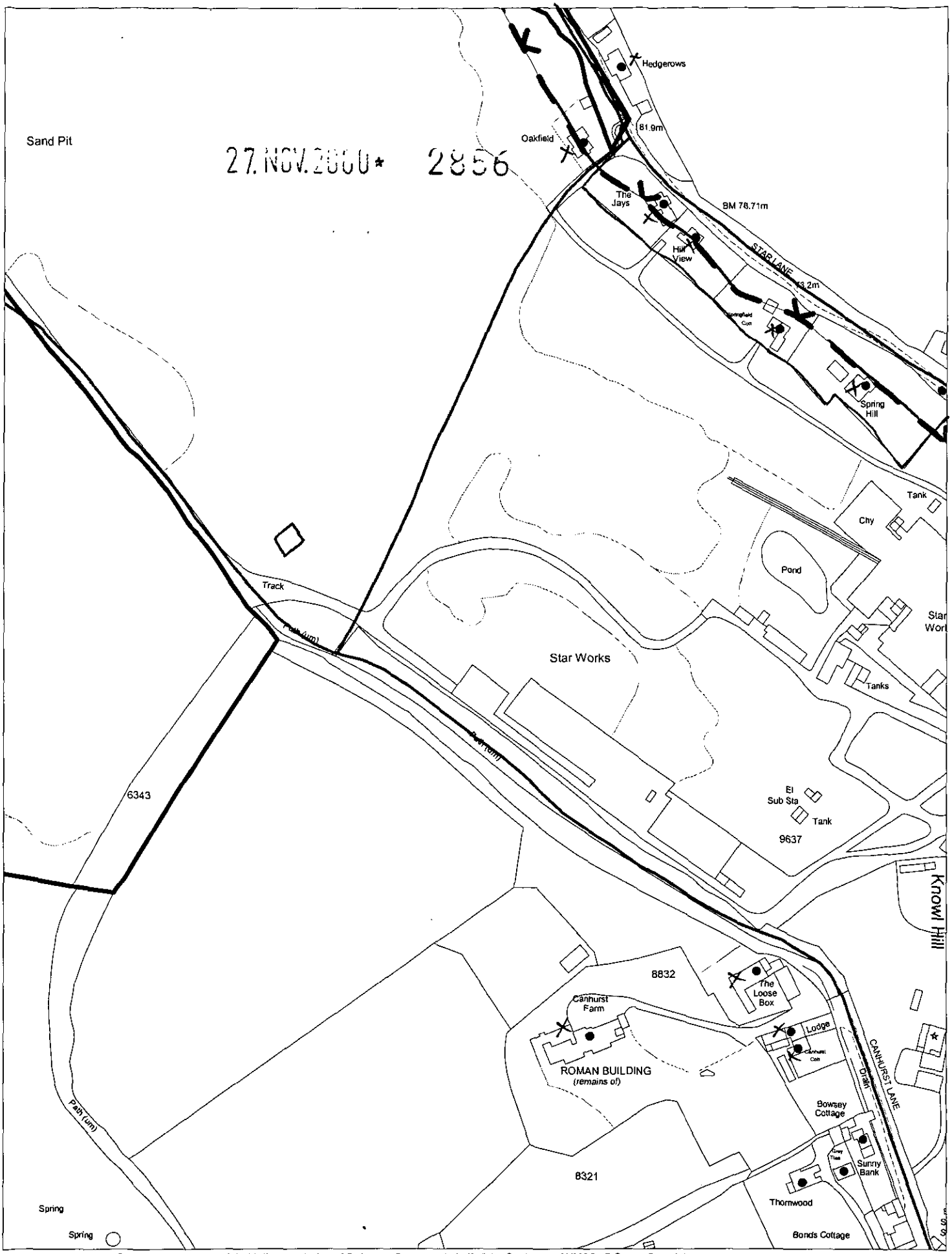

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Development Control Section, Environmental Services, Wokingham District Council.
15 November 2000 Scale: 1 : 2500

N W E S

Tel: (0118) 974 6502 (Direct Line)

Date:

My ref: F/2000/2856

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

CONFIDENTIAL

Councillor S Etheridge
7 Chackford Drive
Wokingham

RG41 5PH

Dear Councillor

Application Number F/2000/2856
Grundon Ltd Star Works, Star Lane, Knowl Hill, Reading.
Proposed erection of a landfill gas flare

I write to let you know that the above mentioned application has been recommended for

APPROVAL: ☑ REFUSAL: ☐ under delegated powers.

If you have any questions please do not hesitate to contact **John Leggett** on **0118 974 6502**. If you feel then the application needs to be transferred to the next available Development Control Committee for decision please fill in the form below.
*This form must be received no later than*_____

Yours faithfully

John Mitchell
Development Control Manager

LISTING FORM
Case officer: **John Leggett** Application Number: **F/2000/2856**
Grundon Ltd Star Works, Star Lane, Knowl Hill, Reading.
Proposed erection of a landfill gas flare.

Transfer: Yes ☐ No ☐
Reason for Transfer:

_____

_____

Signed:_____ Date:_____

Councillor S Etheridge

NB. It would be helpful for speedy decision making if you could respond, even if you do not wish this application to be transferred.

1769a

WOKINGHAM DISTRICT COUNCIL
PLANNING APPLICATION

PART 1

APPLICATION FOR PERMISSION TO CARRY OUT DEVELOPMENT - TOWN AND COUNTRY PLANNING ACTS

Please answer **ALL QUESTIONS** in **BLOCK LETTERS.** If a question is not applicable, answer **N/A** in space. Please submit **SIX** copies of this form and plans to:-

THE DISTRICT PLANNING OFFICER,
WOKINGHAM DISTRICT COUNCIL,
PLANNING DEPARTMENT,
P.O. Box No. 157,
COUNCIL OFFICES,
SHUTE END,
WOKINGHAM,
BERKSHIRE, RG11 1WR

FOR OFFICE USE ONLY

27.NOV.2000* 2856

1.	APPLICANT'S NAME	S. GRUNDON (WASTE) LIMITED
	ADDRESS	GOULDS GROVE, EWELME, WALLINGFORD
	POST CODE	OX10 6PJ PHONE 01491 834311
2. If the applicant has an agent, all correspondence will be sent to the agent	AGENT'S NAME	MR OWEN DIMOND
	ADDRESS	THE ESTATES OFFICE, GRANGE LANE, BEENHAM, READING, BERKSHIRE
	POST CODE	RG7 5PY PHONE 0118 9714040
3. On the plans show the SITE outlined in RED Show also OTHER land in the applicant's ownership or control in BLUE.	SITE LOCATION	KNOWL HILL LANDFILL, STAR WORKS, STAR LANE, KNOWL HILL, NR. MAIDENHEAD, BERKSHIRE
4. WHAT IS THE APPLICATION FOR ? Give brief details and state for what purpose this site and any buildings will be used.		LANDFILL GAS FLARE
5. Give the area in hectares or part of a hectare	AREA OF SITE	0.1 Ha.
6. State the applicant's interest in the land e.g. owner, prospective purchaser, lessee	OWNERSHIP	OWNER
7. List all the plans and drawings submitted with the application	PLANS/DRAWINGS	LFG 1

8. DOES THE APPLICATION INVOLVE ANY OF THE FOLLOWING ?

Tick the boxes(x)

CHANGE OF USE	☐	REDEVELOPMENT	☐
ERECTION OF NEW BUILDING	☑	ALTERATION or EXTENSION	☐

9. WHAT TYPE OF APPLICATION IS THIS ? Tick one box only

OUTLINE PERMISSION	☐	See question 10
FULL PERMISSION	☑	
APPROVAL OF DETAILS/RESERVED MATTERS	☐	State relevant outline permission number Also complete Question 10
TEMPORARY PERMISSION	☐	State period required
RELAXATION OF CONDITIONS	☐	State relevant application number Conditions to be relaxed

10. IF THIS IS AN OUTLINE APPLICATION OR AN APPROVAL OF RESERVED MATTERS, which details, if any, do you wish to be considered as part of this application ? N/A.

SITING	☐	EXTERNAL APPEARANCE	☐
DESIGN	☐	MEANS OF ACCESS	☐
LANDSCAPING	☐		

11. WHAT IS THE EXISTING USE OF THE LAND AND/OR BUILDING(S) e.g. residential, industrial, etc. If the site is vacant say so, and also state its previous use and when that ceased.

WORKING LANDFILL SITE

12. DOES A PUBLIC RIGHT OF WAY CROSS OR ABUT THE SITE OR THE PROPOSED ACCESS? ~~YES~~/NO — If yes, show existing route(s) and any proposed alternatives on the plans

13. ARE THERE ANY TREES ON THE SITE? IF YES, ARE ANY TO BE FELLED? YES/NO — If yes, please show their positions, spread and species on the plans and which, if any, are to be felled.

14. STATE EXTERNAL MATERIALS TO BE USED.

SEE ATTACHED

15. HOW WILL THE SITE BE ENCLOSED? Say whether walls, fences or hedges, and give height, colour and materials. If the site is divided into plots, say how each is to be enclosed.

THE AREA WILL BE ENCLOSED WITHIN A 2m HIGH FENCE. SEE ATTACHED FOR DETAILS.

16. HOW WILL SURFACE WATER BE DISPOSED OF?

BY EXISTING SYSTEM

17. HOW WILL FOUL SEWAGE BE DISPOSED OF?

To existing system YES/NO N/A ●

If no, please give details

18. WHAT ARE THE ACCESS ARRANGEMENTS?
AS EXISTING
AS PROPOSED
Give details of pedestrian and vehicular access

AS EXISTING

19. HAS PROVISION BEEN MADE FOR THE DISABLED? See notes for applicants

N/A

20. IF THIS PROPOSAL INVOLVES RESIDENTIAL DEVELOPMENT OR THE LOSS OF RESIDENTIAL UNITS, COMPLETE THE FOLLOWING TABLE

N/A

	No. OF DWELLINGS/HABITABLE ROOMS PROPOSED	TO BE RETAINED	TO BE LOST
HOUSE	/ *	/ *	/ *
BUNGALOW	/ *	*	/ *
FLAT/MAISONETTE	/ *	/ *	/ *
OTHER	/ *	/ *	/ ●

*STATE No. OF HABITABLE ROOMS

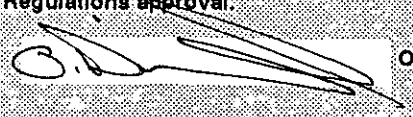
21. DOES THE PROPOSAL INVOLVE ANY NON-RESIDENTIAL BUILDING OR USE? YES/NO — If YES, complete Part 2 of the form

22. DOES THE PROPOSAL INVOLVE THE WINNING, WORKING OR PROCESSING OF MINERALS, THE DISPOSAL OF MINERAL WASTE, OR THE DEPOSIT OR PROCESSING OF REFUSE AND WASTE MATERIALS? ~~YES~~/NO — If YES, please ask for and complete Part 3 of the form

23. STATE THE FEE ENCLOSED WITH THIS APPLICATION
The current scale of fees is enclosed. If you believe a reduced fee or no fee is payable, say why.

£190.00

I hereby apply for permission in respect of the particulars described above and in the attached plans and drawings. If planning permission is granted, the development must be carried out strictly in accordance with the approved plans. Failure to do so could result in enforcement action being taken. Permission under the Town & Country Planning Acts does not obviate the possible need to apply for Building Regulations approval.

SIGNED  ON BEHALF OF S. GRUNDON (WASTE)LTD. DATE 9/11/2000

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS".

1769c

PLANNING APPLICATION

PART 2

This part of the form need only be completed if the application involves non-residential development. Please answer all questions in print or block letters. If the answer is not applicable, write N/A in the space. You may wish to amplify your answers in a covering letter.

24. STATE THE GROSS FLOOR SPACE (by external measurement) OF ALL BUILDINGS TO WHICH THIS APPLICATION REFERS. Please give all floor areas in SQUARE METRES.

N/A

	USE CLASS	Existing floor space		Proposed additional floorspace created by	
		Retained in existing use	Lost by change of use or demolition	New building	Change of use
A1	SHOPS				
A2	FINANCIAL AND PROFESSIONAL SERVICES		27.NOV.2000* 2856		
A3	FOOD AND DRINK				
B1(a)	OFFICE (other than A2)				
B1 (b)	RESEARCH AND DEVELOPMENT				
B1 (c)	LIGHT INDUSTRIAL				
B2	GENERAL INDUSTRIAL				
B3-7	SPECIAL INDUSTRIAL				
B8	STORAGE OR DISTRIBUTION				
C1	HOTELS AND HOSTELS				
C2	RESIDENTIAL INSTITUTIONS				
D1	NON-RESIDENTIAL INSTITUTIONS				
D2	ASSEMBLY AND LEISURE				
OTHER	Please Specify				
OTHER	Please Specify				
	TOTAL				

25. IF C1 OR C2 USE IS PROPOSED, PLEASE STATE NUMBER OF BED SPACES

26. WHAT PROVISION IS BEING MADE FOR PARKING?

	Cars	Lorries
Existing	N/A	
Proposed		

27. DESCRIBE THE ACTIVITY OR PROCESSES TO BE CARRIED ON
Please provide details of any equipment, plant or machinery to be installed and any end products. You may wish to amplify your answers in a covering letter.

SEE ATTACHED

28. WHO WILL OCCUPY THE PREMISES?
a) Give the name and current operating address of the proposed occupier
b) Will these premises be vacated?

29. IF KNOWN, HOW MANY PEOPLE ARE LIKELY TO BE EMPLOYED ON SITE AFTER COMPLETION OF THE DEVELOPMENT?

Existing Staff	Transferred Staff	New Staff	Total
N/A			

30. DOES THE PROPOSAL INVOLVE THE USE OR STORAGE OF ANY OF THE HAZARDOUS SUBSTANCES LISTED IN THE NOTES?
If so, state this material, the quantity and method of storage.

N/A

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS".

1769d

YOUR PLANNING APPLICATION

WHY DO YOU NEED TO MAKE A PLANNING APPLICATION ?

New buildings, major alterations and enlargement of existing buildings, and many changes in the use of buildings and land need planning permission.
The Town and Country Planning Acts impose a duty on Local Authorities to control these changes, and this means that a balance has to be found between the need and pressure for change, and the desire to protect the character of settlements and the countryside.
The merits of each application are, therefore, carefully examined.

WHAT ELSE MAY YOU HAVE TO DO ?

Listed Building Consent:	for works to a Listed Building; or for demolition works on land within the curtilage of a Listed Building or within a Conservation Area.
Advertisement Consent:	for the display of advertisements or signs
Building Regulation Approval:	for most new building or construction work.

Special forms are available for these types of applications.

You should also check whether there are any other regulations with which you may need to comply.

WHAT HAPPENS TO THE APPLICATION ?

It will first be checked to see if it is complete and if it is, it will be registered.

Consultations will be carried out with public and other bodies, such as the Highway Authority, or Local Parish Councils.

Publicity may be given to allow local people the opportunity to comment on your proposals.

The application will be considered in relation to the Council's planning policies and guidelines, the past history of decisions on that site or in the locality, other standards (such as parking, or visibility at road junctions), and any other material considerations.

The site will be visited by a Planning Officer You may be asked to submit more information, or to amend your application.

The application will then be considered either by a Planning Committee or Sub Committee (made up of Councillors) or by the Chief Officer responsible for planning matters. Objections to an application will be taken into consideration by the Committee or the Chief Officer.

Shortly after the application has been determined, you will receive a Decision Notice.

HOW LONG WILL IT TAKE ?

An application will generally be determined within eight weeks although a longer period may sometimes be required for a complicated application.

WHAT SORT OF DECISION CAN BE MADE ?

Your application may be approved.

Your application may be approved subject to certain conditions. These could impose restictions on the use of land or buildings, or require further details to be approved at a later stage, (e.g. materials or landscaping).
You may appeal against the conditions, but this opens the entire permission to review by the Secretary of State.

Your application may be refused. The reason will be listed on the Decision Notice.

WHAT HAPPENS IF THE APPLICATION IS REFUSED ?

You have the right to appeal against the refusal to the Secretary of State, but you have to do that within six months. Appeals can be dealt with by written representations by both sides, or by a Public Inquiry.
You may ask the Planning Officer whether an amended application would be more likely to receive planning permission.

DATA PROTECTION ACT 1984

'Information contained in this form is likely to be personal data within the terms of the Data Protection Act 1984, and as such will be held by the Council on computer (such as the PLANAPS applications processing system) and may be used by the Council only for purposes registered under the terms of the Data Protection Act.'