CORK COUNTY COUNCIL PLANNING & DEVELOPMENT ACTS 2000 - 2006 NOTIFICATION OF DECISION TO GRANT PERMISSION

(with conditions)

Reference No. in Planning Register REG NO. 06/11798

J A Wood Ltd Barnagore Ovens Co. Cork

In pursuance of the powers conferred upon them by the above mentioned Act and for the reason set out in the First Schedule hereto, the Council of the County of Cork has by Order dated 13 Fig. 2007 13 decided to GRANT PERMISSION for the development of land namely;

Continuation of sand and gravel extraction and processing including extraction beneath water table by mechanical means using conveyor systems feeding the aggregate processing area, power house and control rooms, washing, screening and crushing plant, lagoons and landscaping berms and associated works and restoration

At: Knockanemore Ovens

In accordance with the plans and particulars submitted by the applicant

On: 26/10/2006 and amended on 18/06/2007

And subject to the conditions (52 No.) set out in Column 1 of the Second Schedule attached hereto. The reasons for the imposition of the said conditions are set out in Column 2 of the schedule.

An appeal against a decision of the Planning Authority may be made to An Bord Pleanála by any authorised person before the EXPIRATION of the period of FOUR WEEKS beginning on the day of the giving (i.e. Date of Order) of the decision of the Planning Authority. (SEE NOTES ATTACHED)

If there is no appeal against the said decision, a grant of **PERMISSION** in accordance with the decision will be issued after the expiration of the period within which an appeal may be made to An Bord Pleanala. It should be noted that until a grant of PERMISSION has been issued the development in question is NOT AUTHORISED.

Much Signed on behalf of the said Council

Date:

1 4 AUG 2007

SEE NOTES ATTACHED

Please note that pursuant to S.34(3) of the Act, the Planning Authority has had regard to submissions or observations received in accordance with these Regulations.

In accordance with Article 20, site notice shall be removed on receipt of this notification.

2007

FIRST SCHEDULE

Planning Ref. No. 06/11798

It is considered that, subject to compliance with the conditions set out in the Second Schedule, the proposed development would not seriously injure the amenities of the area, and would be in accordance with the proper planning and sustainable development of the area.

Consent of copyright owner required for any other use.

	Condition	Reason
1	The operation shall be carried out in	To clarify the documents to which this
'	accordance with the plans and particulars,	permission relates in the interests of the
	including the EIS submitted to the	proper development of the site.
i	Planning Authority dated 26/10/06 and	FF
	18/06/07 save where amended by the	
	conditions herein.	
2	All plant and surface equipment shall be	To ensure the rehabilitation of the site, in
i	removed from the site within six months of	the interests of visual amenity and to
i	the date of cessation of operations.	facilitate reinstatement / restoration of the
		site.
3	Child and stock-proof fencing shall be	In the interests of public safety.
	provided and maintained along the	·
ŀ	perimeter of the quarry to the planning	
<u> </u>	authority's satisfaction.	
4	The existing landscaped and planted	In the interests of visual amenity and to
	berms around the site shall be retained	control emissions.
	and maintained in perpetuity to the	
5	satisfaction of the planning authority. The site shall be landscaped and restored	To ensure the rehabilitation of the site, in
,	fully in accordance with the detailed	the interests of visual amenity and to
	restoration plan received by the Planning	facilitate reinstatement / restoration of the
	Authority dated 18/06/07.	site.
6	The depth of excavation shall not go	In the interests of orderly development
`	deeper than minus 6 metres OD.	and environmental protection.
7	No extraction of material is permitted	To control emissions in the interest of
`	within 50 metres of the boundary with	residential amenity.
	residential property.	30,00
8	On-site works shall be carried out in such	In the interest of visual amenity.
	a manner as to prevent spoil or material	•
	heaps of such height as to be visible from	
	the adjoining public road.	
9	In relation to traffic safety, the applicant	In the interest traffic safety.
	shall be responsible for carrying out the	
	following detailed requirements of the	
l .	County Council:	
	a) Installation of Ghost Island with	
	dedicated Right Hand Turning	
	Lane on the N22 in accordance	
	with NRA DMRB 42/95 at the	
1	junction of N22 and main	
	entrance.	
	b) Installation of 4No. Combined type	
	signs, inclusive of poles and	
	foundations, (RSS-W2TR-02 as	
	shown in National Roads Authority	
	Road Safety Engineering	
į	Handbook). Sign details and	
	locations to be agreed in advance	
	with National Roads Design	
	Office.	
	c) N22 Pavement to be strengthened	
	and resurfaced along the full width of the N22 to coincide with the	
	installation of road marking	
	associated with Right Hand	
	Turning Lane. An additional depth	
	ranning Earnor / arr additional doptil	

of pavement (roadbase, basecourse, wearing course) in the order of 200mm will be required. Hard shallers may require full depth of road construction. Tie in to existing pavement shall be agreed in advance with National Roads Design Office.

- d) Shrubs/trees 8m, or more if deemed necessary, back from nearside edge of hard shaller to the west of the main entrance to be cleared to provide the required visibility in accordance with TD9/00.
- e) A Road Safety Audit shall be carried out at the junction of N22 and main pit entrance in accordance with the NRA DMRB. Any recommendations arising there from shall be included in the works.
- f) The cost of all such works, including all roadworks, structural works, supervision and traffic management, shall be borne in full by the developer.
- g) The details of all such works shall be agreed in the first instance with the Cork County Council NRDO and approved by the National Roads Authority prior to construction commencing.
- h) All of the works on the national road network shall be supervised on a full-time basis by an experienced Resident Engineer to the satisfaction of the National Roads Authority. The CV of the proposed person shall be submitted to and approved by the Authority prior to the works commencing.
- All works relating to the national road network shall comply fully with the NRA Design Manual for Roads and Bridges, including all structural approvals where applicable.
- j) All works relating to the national road network shall comply fully with the NRA Manual of Contract Documents for Road Works.
- k) The road markings and signage shall comply with the Traffic Signs Manual, TS4 and Guidelines and Tender Documentation for Road Marking Materials or any amendments / additions to these

otherus

1	documents laid down by the	
	National Roads Authority. The delineation and signage schemes	
	shall be approved by the Authority	
-	prior to installation.	
	The Developer shall issue a	
	certificate of compliance to the	
	National Roads Authority at the	
	completion of the works	
	confirming that the said works	
	have been constructed in	
	accordance with the design	
	drawings and specification. m) The Developer shall be	
	responsible for the maintenance of	
	the works for a period of one year	
	after the Developer issues the	
	certificate of compliance in 12	
	above.	
	n) The works shall be phased and	
	carried out in accordance with any	,
	restrictions laid down by the	
	Gardai and / or Cork County Council in order to minimise	
	disruption to traffic.	
10	In accordance with the application details,	In the interest traffic safety.
	the access onto the local road to the south	itte
	of the site (L6226) shall not be used by	4. 4d
	hgvs in association with quarrying or	SORGE ST
	processing activities at the site.	In the interest traffic safety.
11	Vitnin two months of the date of this	In the interest of orderly development.
	order, a revised restoration plan shall be	
	submitted for agreement by the Planning Authority which shows the area of the	
	future lake corresponding with the extent	
	of the extraction area inside the site's	
	northern boundary.	
12	Within two months of the date of this	In the interest of orderly development.
	order, a revised extraction plan at a scale	
	no smaller than 1:2,000 shall be submitted	
	for the agreement of the Planning	
12	Authority.	In the interest of orderly development
13		in the interest of orderly development.
	the site boundaries. The location and	
	monitoring stations shall be agreed with	
		In the interest of orderly development
14		in the interest of orderly development.
14		
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14	internal roads, any processing areas, storage yards / storage bays and bins.	
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13	Dust deposition levels arising out of activities on site shall not exceed 350 milligrammes per square metre per day, averaged over 30 days, when measured at the site boundaries. The location and	In the interest of orderly development. In the interest of orderly development.

All water contaminated with hydrocarbons including storm water from bunded areas shall be discharged via a grit trap and appropriate hydrocarbon interceptor. Inspection chamber with sump to be provided between the hydrocarbon interceptor and the Drainage system. The sump shall be of a minimum size of 500mm by 500mm and 400mm deep and shall be of watertight construction. 16 All over ground tanks containing liquids other than water shall be contained in a waterproof bunded area of sufficient volume to hold 110% of the value of the largest tank within the bund. All valves on the tank shall be contained within the bunded area. The bunded area shall be fitted with a locking penstock valve which shall be opened only to discharge storm water to the interceptor. The developer shall ensure that this valve is locked at all times. 17 All inflammable substances shall be stored in accordance with the fire officer's requirements. 18 All storage tank areas and drum storage areas shall be rendered impervious to the materials stored therein. In addition, storage tank areas shall be bunded, either locally or remotely, to a volume of 110% of the sum of the volumes of the largest five drums likely to be stored therein. The height of the bund for any drum storage area shall not be less than 300 millimetres. 19 Concrete aprons that drain to a hydrocarbon interceptor shall be provided at all locations where the handling of hydrocarbons will take place. These shall be installed and operated to the satisfaction of the Planning Authority. All operations involving the loading and unloading of hydrocarbon motercoptors monthly and shall maintain on site at his own expense a register for each year which shall include details of monthly inspections. The register		·	·
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I shall be made available for inspection by I		shall be made available for inspection by	
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	21		In the interest of orderly development
21 All soiled water shall be directed to In the interest of orderly development. settlement tanks. All tanks shall be	- '		in the interest of orderly development.
suitably sized and of secure construction			
and maintained to the Planning Authority's	L	and maintained to the Planning Authority's	

	satisfaction so as to ensure that no soiled	
	water is discharged to the nearby water	
	course. A system shall be installed for	
	recycling water for further use. The system	
	shall be such that waters in the tanks	
	shall be recycled for further use in the	
	process	
22	The development shall not impact in any	In the interest of orderly development.
	way upon the water supplies of the	
-	properties in the vicinity. In the event of	
1	any such impacts, the developer shall be	
	responsible for the restoration of the	
	supplies to their original quantity or quality	
	or for the provision of a replacement	
	supply to the satisfaction of the planning	
	authority.	
23	A ground water monitoring programme	In the interest of orderly development.
	shall be undertaken by the operator to	
	ensure ground water levels and quality in	
	the vicinity of the site will not be impacted	
	by the proposed development. The first	
	ground water survey shall be carried out	
	within four months of the date of this	
	decision and at intervals thereafter to be	
	agreed with the planning authority.	€o.
24	A suitably qualified competent person	In the interest of orderly development.
	carrying out the survey shall prepare a	id: of of
	report within 1 month of the date of the	only all,
	survey, of their findings and conclusions.	Sold to
	A suitably qualified competent person carrying out the survey shall prepare a report within 1 month of the date of the survey, of their findings and conclusions. The report shall identify any non compliance with this condition and condition 22 above and shall set out proposals and time frame for ensuring the said conditions shall be complied with in all operations carried out on the premises, within the time frame set out, unless	att ^e
	I ne report snall identify any non	
	compliance with this condition and	
	proposals and time frame for any ways the	
	proposals and time frame for ensuring the	
	oll aparations sorried out on the promises	
	within the time frame set out unless,	
	otherwise directed by Cork County	
	Council.	
25	After the first report every subsequent	In the interest of orderly development
23	report shall include details of the progress	In the interest of orderly development.
	with implementing proposals for ensuring	
	that this condition and condition 10 above	
	shall be complied with in all operations	
	carried out on the premises.	
26	The report shall also identify all reports of	In the interest of orderly development.
	water pollution/impacts on water	an and interest of orderly development.
	quality/quantity received by the operator of	
	the facility and shall include details of the	
	operator's investigation and response.	
27	All reports shall be kept on the premises	In the interest of orderly development.
	by the operator for a period of 5 years and	and the state of t
	copies shall be made available to any	
	member of the public or any officer of Cork	
	County Council who requests them.	
28	All reports which contain details of a non	In the interest of orderly development.
	compliance with this condition and	2. 2. 2. 2, 40
	condition above or reports of water	
	pollution/impact on water quality/quantity	
	received by the operator shall be	

	I forwarded to Code County Council	<u> </u>
20	forwarded to Cork County Council.	In the interest of audiculum devial and a st
29	No substance shall be discharged in	In the interest of orderly development.
	contravention of Water Quality (Dangerous	
	Substance Regulations) Statutory	
	Instrument, 12, 2001 from any activity	
	arising on site.	
30	No polluting matter shall be allowed drain	In the interest of orderly development.
	from the site and enter any water on,	
	adjacent to or around the site.	
31	Hours of operation shall be restricted to	In the interest of orderly development.
	the following hours:	,,,,,,,, .
	The remaining results	
	07.00 to 18.00hrs Monday to Friday and	
	between 07.00 and 14.00 hrs Saturday.	
	bottoon or los and i nos mo catalady.	
	No operations shall take place on Sundays	
	and Bank or Public holidays.	
32	Noise levels emanating from the	In the interest of audents development
32		In the interest of orderly development.
	development when measured at the site	
	boundaries shall not exceed 55dBA (60	
	minute LAeq) between 07.00 and 18.00	
	hours, Monday to Friday and between	
	07.00 and 14.00 hours Saturday,	
	excluding public and bank holidays. Noise	
	emissions shall not exceed 45 dBa (15	1150.
	minute LAeq) at any other time.	inet
	Measurements shall be made in	1. 40th
	accordance with ISO recommendation	Only all,
	R.1996/1 "Acoustics - Description and	5 die
ĺ	Measurement of Environmental Noise,	off [©]
	excluding public and bank holidays. Noise emissions shall not exceed 45 dBa (15 minute LAeq) at any other time. Measurements shall be made in accordance with ISO recommendation R.1996/1 "Acoustics - Description and Measurement of Environmental Noise, Part 1: Basic Quantities and Procedures." If the noise contains a discrete, continuous tone (whine, hiss screech, humeto, or if there are distinctive impulses in the noise (bangs, clicks, clatters or thumps), or if the noise is irregular enough in character to attract attention, a penalty of + 5dbA will be applied to the measured noise level	
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	(bangs, clicks, clatters or thumps), or if the	
	noise is irregular enough in that acter to	
	attract attention, a penalty of + 5dbA will	
	be applied to the measured noise level	
	and this increased level shall be used in	
	checking compliance with the specified	
	levels.	
33	A noise monitoring survey shall be carried	In the interest of orderly development.
	out by the developer. The extent and	
	timing of the survey and monitoring sites	
	used shall be agreed with the planning	
	Dept. in advance. Monitoring points shall	
	be located so as to ensure that monitoring	
	is reflective of the noise emanating from	
	the development.	
34	All solid wastes arising on site shall be	In the interest of orderly development.
	recycled as far as possible. Materials	in the interest of orderry development.
	exported from the site for recovery,	
	recycling or disposal shall be managed at	
	an approved facility. Adequate on site	
	arrangements shall be made to the	
	satisfaction of the planning authority for	
	the storage of recyclable materials prior to	
	Colloction	
35	collection. Any hazardous waste generated on site	In the interest of orderly development.

	shall be disposed of through licensed	
	collection and disposal contractors. The	
	applicant shall maintain records of the	
	quantities generated and the routes,	
	quantities and dates of removal of the	
	materials off site. All records shall be	
	made available to the planning authority	
	whether requested in writing or by a	
	member of staff of the planning authority	
	at the site	
36	Any waste oil shall be stored in a	In the interest of orderly development.
	waterproof bunded area and capacity of	
	the bund to be 110% of the tank size. The	
	bunded area shall be fitted with a locking	
	penstock valve which shall be opened only	
	to discharge storm water to the	
	interceptor. The developer shall ensure	
	that the valve is locked at all times.	
07		In the interest of orderly development.
37	Any waste oil shall be disposed off to the	in the interest of orderly development.
	planning authorities satisfaction i.e. to be	
	recycled. Records shall be kept of the	
	volume of waste oil produced and	
	disposed off and the names of persons to	
1	whom such waste is transferred. The	
	register shall be made available for	<u>ي</u> ي.
	inspection by the planning authority at all	difertise.
	reasonable times.	
38	In the event of any spillage of polluting	Inthe interest of orderly development.
	matter on site whether accidental or	in the interest of orderly development.
	otherwise, the developer shall notify the	weg .
	planning authority immediately.	
39	An Environmental Management system	In the interest of orderly development.
00	shall be put in place within 6 months from	mine mine mineral and an arrange manner
ļ	the date of grant of this permission and	
	shall be made available to the planning	
	authority on request whether requested in	
	writing or by a member of staff of the	
L	planning authority at the site.	1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
40	The applicant shall put in place a	In the interest of orderly development.
	programme to ensure that members of the	
	public can obtain information concerning	
	all emissions from this activity. The	
	programme shall be agreed with the	
	Planning Authority and in place within 3	
•	months from the date of grant of this	
	permission.	
41	The applicant shall record all complaints	In the interest of orderly development.
	received relating to site operations. The	
	record shall contain the name of the	
	complainant, nature, time and date and a	
	summary of the company's investigation	
	and response including the name of the	
	person who investigated the complaint and	
	their relationship to the developer or	
	operator of the site. All records of	
	complaints shall be made available to the	
	planning authority on request whether	
	requested in writing or by a member of	
	staff of the planning authority at the site.	
42	The applicant shall ensure that a	In the interest of orderly development.

	T	
	responsible and suitably qualified person	
	is available on the site at all times during	
	which emissions to the environment are	
	occurring. A designated member of the	
	company's staff shall interface with the	
	Planning Authority or member of the public	
	in the event of complaints or queries in	
	relation to environmental emissions.	
	Details of the name and contact details	
	and the relationship to the operator of this	
	person shall be available at all times to the	
	planning authority on request whether	; ;
	requested in writing or by a member of	
	staff of the planning authority at the site.	
	There shall also be available for inspection	
	by the planning authority at the site the full	
	name and address of who the operator of	
	the site is, who is the occupier of the site	
	and the full name and contact details of	
	any other person or persons who are	
	carrying out activities on the site.	
43	All results of monitoring required by this	In the interest of orderly development.
	permission shall be submitted to the	
	Planning Authority within one calendar	
	month, or as specified by the Planning	<u>چ</u> .
	Authority. The format for presentation of	of the
	the results shall be agreed with the	1 office
	Planning Authority. Alternative reporting	न्त्रीर्भ न्यार्भ
	arrangements may be agreed with the	5 1 to
	Planning Authority.	es of the interest of orderly development
44	I The operator of the site shall keep records	In the interest of orderly development.
	of all monitoring carried out and shall	
	retain such records for a minimum period	
	of five years. These records shall state	
	clearly the full name and address of the	
	occupier, the full name and address of the	
	owner of the site, a full list of activities	
	being carried out on the site and who is	
	responsible for each activity. These	
	records shall also have details of any other	
	person or persons carrying out activity on	
	the site and who is responsible for	
	complying with the permission in relation	
	to all activities. These records shall be	
	available for inspection by authorised	
	personnel representing any statutory body	
	involved in pollution control at all	
	reasonable times. Any non-compliance	
	with the terms of the permission shall be	
	high-lighted and the reason why this	
	occurred shall also be outlined.	
45	Before March 1st of each calendar year,	In the interest of orderly development.
	the applicant shall submit a summary	and and of orderly development.
	report of all monitoring carried out in the	
	previous year. This report shall evaluate	
	the operation of the facilities available on-	
	and operation of the racillates available of r	
	site in the light of the results achieved in	
	site in the light of the results achieved in	
	the previous year. The report shall also	
	the previous year. The report shall also outline the intentions of the applicant with	
	the previous year. The report shall also	

	methods or operations shall these results	
	not fully comply with the terms of this	
	permission. All monthly and annual reports	
İ	shall be certified accurate and	
	representative by the Plant Manager or	
	other senior officer designated by him.	
	Provision shall be made for the transfer of	
	atmospheric monitoring data and related	
	information to the Planning Authority's	
	computer system, on request.	
46	An annual survey for breeding Sand	To limit the impact of the development on
''	Martin shall be carried out within the	the amenities of the area and to ensure
	quarry site by an experienced	appropriate restoration of the site to a
	ornithologist. Survey reports shall be	beneficial use.
	submitted to the Planning Authority.	
	Restrictions on quarrying activity around	
	breeding colonies of these species may be	
	required in any given year shall this	
		·
	species be found to be utilising parts of the	
	quarry. These shall be agreed between all	
4=	parties as required.	To limit the impact of the development of
47	All mitigation measures relating to	To limit the impact of the development on
	protection of habitats of ecological value	the amenities of the area and to ensure
	cited in the Further Information report	appropriate restoration of the site to a
	submitted to the Heritage Unit on	beneficial use:
	28/06/2007 shall be implemented.	Set .
48	All restoration measures and habitat	To limit the impact of the development on
	management measures cited in the	the amenities of the area and to ensure
	Further Information Report submitted to	appropriate restoration of the site to a
	the Heritage Unit on 28/06/2007 shall be	seneficial use.
	implemented. Hedgerows and mature trees shall be removed from the site of the street o	
	trees shall be removed from the site	
	outside the breeding/growing season from	
	31stAugust-1st March. Management of	
	existing habitats and implementation of the	
	restoration plan shall be planned,	
	supervised and monitored by an ecologist.	
	Where possible old field hedgerow	
	boundaries shall be re-instated.	
49	The site will be surveyed by an ecologist	To limit the impact of the development on
	every five years during the operational	the amenities of the area and to ensure
	period of the quarry, and fives years after	appropriate restoration of the site to a
	the quarry has ceased to operate, to	beneficial use.
	review success of habitat management	
	and restoration measures to be	
	implemented. Reports shall be submitted	
	to the Planning Authority in relation to	
	same.	
50	Surface water shall not be permitted to	To prevent the flooding of the public road.
30	flow onto the public road	i
51	The treatment system to be used on site	In the interest of orderly development.
"		in the interest of orderry development.
	shall not have a higher BOD value higher	
	than 20mg/litre and suspended solids	
	value higher than 30 mg/litre before	
	discharge to the percolation area.	T
52	Within 3 months of the date of this order,	To ensure satisfactory completion of the
	the operator shall lodge with the planning	development.
	authority a bond of an insurance company,	
	a cash deposit, or other security to secure	
	the provision and satisfactory completion	

and restoration of the site, coupled with an agreement empowering the planning authority to apply such security or part thereof to the satisfactory reinstatement of the site.

The security to be lodged shall be as follows:-

an approved insurance company bond in the sum of €250,000 or a cash sum of €250,000 to be applied by the planning authority at its absolute discretion if such reinstatement is not carried out to its satisfaction, or a letter of guarantee by any body approved by the planning authority for the purpose in respect of the development in accordance with the guarantee scheme agreed with the planning authority and such lodgement in any case has been acknowledged in writing by the planning authority.

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