Environment Act 1995
Land Drainage Act 1991 – Sections 17 or 23
Water Resources Act 1991 – Section 109
Flood Defence (Land Drainage) Byelaws/Sea Defence Byelaws
Highways Act 1980

ENVIRONMENT AGENCY

APPLICATION FOR CONSENT FOR WORKS AFFECTING WATERCOURSES AND/OR FLOOD DEFENCES

IMPORTANT NOTE. We ask you to read this form and the attached notes before you fill it in. Please take care in answering the questions. If the form is fully and accurately completed, it will ensure as little delay as possible in processing your application. If you have any queries, ask us. **Please complete the form in block letters.**

1 DETAILS OF APPLICANT

NAME:	Taylor Wimpey Yorkshire
CONTACT PERSON:	Mr Andrew Goodman
POSTAL ADDRESS:	Taylor Wimpey Yorkshire Sandpiper House Peel Avenue, Calder Park Wakefield
POSTCODE:	WF2 7UA
TELEPHONE NO. (Office hours): TELEPHONE NO. (Out of hours): FAX NO:	[redacted]

2 AGENTS DETAILS (eg, Consultant/land agent – if applicable)

NAME:	Eastwood and Partners	PROFESSION:	Consulting Engineers
POSTAL ADDRESS:	St Andrew's House 23 Kingfield Road Sheffield	CONTACT: (PERSON DEALING WITH APPLICATION)	Martin Wood
POSTCODE:	S11 9AS	[redacted]	

OFFICIAL USE ONLY

	YES/NO		
MAIN RIVER			DATE/FEE APPLICATION RECEIVED:
FEE APPLICABLE			WRA91/LDA91/BYELAW/HA80:
FEE RECEIVED			FILE/OFFICE REFERENCE:

3 APPLICANTS INTEREST IN LAND

Owner / Developer

4 LOCATION

LOCATION OF PROPOSED WORKS:	Adjacent to headwall present on southern bank. (Headwall consent for works affecting watercourses referenced LT200600182.KEM)
NAME OF RIVER/WATERCOURSE (if known):	River Wye
DISTRICT COUNCIL/UNITARY AUTHORITY:	High Peak Borough Council
PARISH/COMMUNITY COUNCIL:	OS GRID REFERENCE: SK 0472573351

5 DESCRIPTION AND PURPOSE OF PROPOSED WORKS

The proposed works comprise the addition of gabion baskets, either side of a constructed headwall.

The headwall was constructed in approximately 2006 and is the outfall of surface water from part of the development site. It comprises a brick wall 2m in height, the outfall at the base of the wall and 2m length of gabion baskets to the west, protecting the headwall. Although the headwall and existing gabions are stable and stabilising the majority of the steep slope above, the banks either side of the structure are being eroded at the base due to its position on the outside of a bend. Because of the undercutting of the river, one tree has already fallen down and is currently laid across the river. The works are to remediate the undercutting and provide a stable base for the slope with minimal effect on the river and the woodland.

To the east of the current headwall it is proposed to place 4m length of gabion baskets on a concrete base. These will be of a maximum height of 2m nearest the headwall decreasing to 0.5m with the profile of the slope along the river. To the west of the headwall it is proposed to place 3m length of gabion baskets to height of 2m on a concrete base. The concrete base will reduce the undercutting from the river and the gabion baskets are to aid the stability of the slope.

Drawing 33232/005 shows the proposed gabion baskets and concrete base, along with cross sections of the proposed structures.

NUMBER OF STRUCTURES 2

6 DESCRIPTION AND REFERENCE NUMBERS OF ALL PLANS AND SECTIONS SUBMITTED

Site Location Plan, Site Surrounds
JPA, Drawing No. 221074/GEO/02, dated Mar 05

Section 104 Works, Adoptable Drainage Layout Sheet 2 of 2, showing the drainage scheme entering the headwall.
JPA, Drawing No. 16050027/401 Rev C9, dated Sept 10.

Proposed Headwall Details (Consent approved 2006 – Ref: LT200600182.KEM)
JPA, Drawing No. 16050027/240 Rev C2, dated Apr 06.

Current Topographical Survey showing constructed headwall and gabions
Powers and Tiltman, Ref 0000/00 dated Nov 10.

Stream Embankment Remediation showing proposed gabion structures and cross sections.
E&P, Drawing No. 33232/001 Rev A, dated Nov 10.

Letters referring to slope stability and proposed works on river bank
E&P, Ref: 33232/001 and 33232/002 dated 29 Sept 10 and 16 Nov 10 respectively.

7 CONSTRUCTION DETAILS

STATE WHETHER WORKS ARE TO BE PERMANENT OR TEMPORARY: Permanent

IF TEMPORARY, STATE DURATION REQUIRED:

FOR ALL WORKS STATE ANTICIPATED CONSTRUCTION START DATE: Dependant on Approvals

8 OTHER ENVIRONMENT AGENCY INTERESTS

YES/NO

DO THE PROPOSED WORKS INVOLVE OR AFFECT:-

a)	DISCHARGE OF TRADE EFFLUENT	
b)	DISCHARGE OF SURFACE WATER	
c)	AN IMPOUNDMENT OF A WATERCOURSE	
d)	ABSTRACTION OF WATER	
e)	FISH OR FISHERIES	
f)	THE DISPOSAL OF WASTE MATERIAL	

PLEASE TICK APPROPRIATE BOXES

9 IF PLANNING APPROVAL HAS BEEN GRANTED STATE:

PLANNING AUTHORITY: HIGH PEAK BOROUGH COUNCIL

Application to be submitted W/C 13th December 2010

APPROVAL DATE:

APPLICATION NO:

10 NAME OF PERSON OR ORGANISATION RESPONSIBLE FOR MAINTAINING THE STRUCTURE ON COMPLETION

TAYLOR WIMPEY YORKSHIRE

11 BRIEF DETAILS OF ENVIRONMENTAL IMPACT OF WORKS TOGETHER WITH ANY PROPOSALS FOR AMELIORATION AND/OR COMPENSATORY ENHANCEMENT

The proposed structure will have little environmental impact, however will significantly reduce the risk of slope failure. It will therefore enhance the stability of the river at this point prior to flowing through Buxton.

If works are not undertaken on this section it is likely that erosion will continue and will create slope failure and additional trees will fall across the river. This will be detrimental to the river, not only restricting flow but also increasing the amount of sediment flowing down stream.

The structure has been designed to allow for minimal disturbance to the river whilst it is being constructed. The river will only need to be narrowed, preferably using sandbanks when the concrete base is being formed. The remainder of the construction works can be undertaken without disturbing the river, working from the concrete base.

12 DECLARATION

I/We:

1 Apply for consent to carry out works as described in this application form and on the attached plan(s).

2 Enclose a cheque for £...50.00..... to cover the cost of this application.
(Cheques should be made payable to "Environment Agency").

3 Enclose three copies of suitable plans sufficient to show clearly the location of the proposed works together with three copies of plans and sections showing details of the proposed works to a scale appropriate to the nature of the works and any relevant calculations.

Name: .....Mr Andrew Goodman.....

Signed: [redacted]

On behalf of: ...Taylor Wimpey Yorkshire.....

Date: .....10th December 2010.....

Please return this form to:

ENVIRONMENT AGENCY
MIDLANDS REGION
LOWER TRENT AREA
PO BOX 99
SOUTH PDO
NOTTINGHAM NG2 5FD

Further information may be obtained from the above office:

Telephone No: 0115 9455722
Fax No: 0115 9817743