



An Agency within the Department for

**Regional  
Development**

www.drdni.gov.uk



**DRD Roads Service**

*Northern Key Transport Corridor*

---

*M2 Link to A26 Ballee Road East*

---

**Stage 1 Scheme Assessment Report**

**December 2004**

<b>Client Ref:</b>	<b>Commission No. F7/6</b>
<b>Project Ref:</b>	<b>104N001</b>
<b>Report No:</b>	<b>R/006</b>
<b>Version:</b>	<b>Final</b>

---

---

**Unit C2  
Westbank Business Park  
Belfast BT3 9LA**

**Telephone 028 903 71232  
Fax 028 903 71987  
EMail [belfast@bullen.co.uk](mailto:belfast@bullen.co.uk)  
Website [www.bullen.co.uk](http://www.bullen.co.uk)**

*Belfast  
Birkenhead  
Bradford  
Coventry  
Croydon  
Darlington  
Derby  
Durham  
Glasgow  
Larne  
Peterborough*

---



---

## **CONTENTS**

## **PAGE**

1.	Introduction	1
2.	Background	4
3.	Existing Conditions	6
4.	Alternative Schemes	9
5.	Preliminary Cost Estimates	13
6.	Engineering Assessment	15
7.	Environmental Assessment	24
8.	Sources of Information	41
9.	Traffic and Economic Assessment	43
10.	Project Programme	45
11.	Recommendations	46

## **APPENDICES**

A	Environmental Consultee Responses
B	Summary AST
C	Option Worksheets
D	Economics TEE Tables

## **FIGURES**

1	Location Plan
2	Accidents
3	2003 AADT Traffic Flows – Do Nothing
4	Existing Junction
5	Aerial Photograph
6	COBA Network Option 2
7	Project Programme

---

---

## **DRAWINGS**

04N001/R/M/P/003 Environmental Constraints

04N001/R/M/P/110 Proposed Alignment

04N001/GI/015 Ground Investigation – Route Layout Options