Suitable Applications For

Tyre Bales
Suggested Applications for Tyre Bales

- Road sub bases
- Retaining Walls
- Gabions
- Waterway Control
- Flood Control
- Mud Slide and Erosion Control
- Soil Elevation
- Soakaways
- Impact Barrier for Motorways and Racetracks
- Shock Absorption for Foundation Walls,
- Firing Ranges and Bunkers
Sound Barrier along Motorways and Railways
Tyre Bales used for Bank Stabilisation

Bank before installation of tyre bales

Bank during installation of tyre bales

Completed bank after insertion of tyre bales
Replacement Road Construction
Mountbellaw, Co Galway
Construction date June - July 2006
Estate Road with Heavy Access and Drainage Problems
"The local authority have found it very competitive compared to buying new aggregates…the speed of installation was better and cheaper"

Ron Munro
Principal Engineer
Roads & Transport Dept.
Highland Council

Resource Sep ‘03
Soakaway Systems
Riverbank Stabilisation
Completed Recreational Projects

Trek Bike Fun Box Glenurquhart

Burntisland Golf Course

World mountain bike championship start ramp

Bale structure during construction of ramp

Finished start ramp 150 blocks
Tyre Block Characteristics

Lightweight - low earth pressure
Excellent thermal insulation
High permeability
Structural Load Capacity
Uniformity and size of block
Recycled not virgin material

Low installed cost

Full project specifications and/or additional detailed information on all of the projects covered in this publication are available upon request from:-

R4 Limited
16 Seagoe Industrial Estate Craigavon Co Armagh BT63 5QD

tel  028 38 338167
Fax  028 38 338291
Web  www.rfour.net
Email  bales@rfour.net

Please email tyrebales@rfour.net if you would like to receive further details of our new projects using tyre bales as they become available.