

EROSION



Scour Protection Mats, Malabar Creek, Moruya, NSW

- Storm Water Drainage
- Channels
- Scour Protection Mats
- Wing Walls
- Head Walls
- Drop Structures



www.polyfabrics.com.au

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APPLICATIONS

- Mines roads
- Road & rail embankments
- Flood plains & water courses
- Permanent or temporary works

PERMEABLE

- Improves flow characteristics
- Designed for water velocities of 6-ms-1
- Reduces/eliminates expensive drainage systems



*E Rosion Drainage Channels to Retention Pond
Newstan Mine*

CONSTRUCTION SPEED

- Lay faster than conventional – shorter project duration
- Labour saving
- Lower plant & machinery cost

ENVIRONMENT

- Proven safe and beneficial to the environment
- Reduces production of virgin material

TESTED AND PROVEN

- Testing done by independent experts
- Each project designed & certified by professional structural Engineers



*E Rosion Retention Pond & Scour Protection Mat
Newstan Mine*

Ecoflex Technology has been Used or Assessed for Engineering or Environmental Performance by:

- TUNRA
- Ecolabel (AELA)
- Parsons Brinckerhoff (PB)
- GHD
- SMEC
- Marsen Group
- HLA Envirosiences
- Leighton Holdings
- Landcare
- Sinclair Knight
- Energy Australia
- CSG Engineers
- Australian Technology Showcase
- Australian Centre for Construction Innovation (UNSW)

