

## Detailed inspections on the department road network of the Conseil Général de la Drôme

### Tunnel des Grands Goulets



**Client:**

Conseil Général (regional council) de la Drôme

**Project manager:**

Conseil Général de la Drôme  
Service Etudes et Travaux (planning and works service)

**Contractors:**

Bouygues Travaux Publics  
Ducrocq industrie

**Years:**

Planning: 2009

**Principal features:**

1,710-metre tunnel 1,683 m of which are underground  
Width: 7m  
Height: 4.3 m

**Background**

Le tunnel des Grands Goulets is located between Echevis and Saint-Martin-en-Vercors in the department of Drôme (department number 26).

As part of the works being carried out to departmental road RD 518, the tunnel des Grands Goulets was put into service in June 2008. It is a particular structure with a thoughtfully-designed architecture.

**DIADES' task**

DIADES carried out an initial detailed inspection of:

- the entire tunnel,
- the equipment,
- the upstream and downstream tunnel entrances.

The periodical detailed inspection carried out by DIADES revealed the original defects and the need for specific treatment to some areas.



Specificity of means of inspection



The inspection of the tunnel was carried out using a mobile 22-metre negative boom lift which enabled a thorough examination of the defects, including those situated overhead.

**diadès**

ZAC Le Griffon  
7, Chemin des Gorges de Cabriès  
13127 VITROLLES  
Tel: +33 (0)4.42.12.41.30  
Fax: +33(0)4.42.12.41.39  
Email: diades.aix@diades.fr  
www.diades.fr

