

# Diagram of events

Fatal Accident

29 October 2003

Open Cut Mining Operations

Mantos Blancos Division

29-Oct

12:20

Open cut  
Mine

AA Chile

As a result of rocks falling from the slope, and breaking up on the floor of bench 684, one of these fragments hits the pick-up in the side, on the driver's side door pillar, entering through the window and hitting the driver (Sr. O. Carrizo R.I.P..) at the base of the skull, hitting the door and windscreen on the right side and again hitting the workers

Multiple, open  
severe head  
injuries

Multiple parts



**Frontal view of the sector involved.**

**Area of probable loose rocks.**

**37° slope.**

**Berm that delimits the distance for interaction with the slope in the area.**

**8703 front-end loader, operated by Jorge Campos, to whom they were going to give the clean-up materials.**

**Final position of the damaged pick-up**



**Image taken from bank 780 looking towards bank 756.**

**Drilling rod, with approximately 6 metres of encroachment.**



**Image taken from bank 756.**

**Berm that limits distance  
from the identified hazard  
area.**



**Distances of the pick-up to the slope and the berm to limit distance from the slope.**



25 mt.

45 mt.

**Image taken on bench 684, area of incident.**



**Rock fragments.**



**Image taken on bench 684, area of incident.**



**Rock fragments.**



**Image taken on bench 684, area of incident.**



**Area of direct impact of the rock with the pick-up.**



**2° area of impact of the  
rock (cabin)**



**Final position of rock.**