



METEOR

SCOPE OF WORKS : Grouting in wells, galleries and from the surface

CLIENT :

R.A.T.P.
(Régie Autonome des Transports Parisiens)

ENGINEER (CONTRACTOR) :

R.A.T.P.

PROGRAMME :

Section 13 : 1992
 Sections 3/5/7/8/9 : 1993 to 1996
 Section 6 : 1993 to 1995
 Sections 16/17/18 : 1993 to 1995
 Sections 21/22 : 1993 to 1994
 Section 4 : 1993 to 1996
 Section 2 : 1998 to 2000

CONTRACT VALUE :

160 MFF (millions of French Francs)

MATERIAL :

Bonne Espérance FBE 2 T Drilling Rig
 Haussher Drilling Rig
 Computerised Grouting Unit

DESCRIPTION :

Meteor is a completely automatic, new subway line. It was constructed for the purpose of diminishing the traffic of the RER A.

It is an entirely underground project, passing underneath a very dense surface zone (apartment, houses, offices, shops monuments, main roads) and in a dense underground zone as well. (Subway, RER lines, parking, main sewer)

These sections constructed by Intrafor in its own or in a joint venture, required high accuracy. These sites have been treated with all types of grouting techniques.

MAIN QUANTITIES:

Drilling	:	216 563ml
B/t grouting	:	26 028m ³
Injection de collage	:	30m ³
Frost grouting	:	23 009m ³
Intra grouting	:	7 560m ³