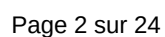




Résultats d'étude

RN102 DIR Massif-Central
RN102
du PR 38+859 au PR 44+799

Date de l'étude : Wednesday, January 26, 2022

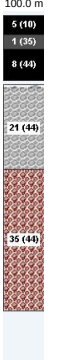


CLIMAT	
Station de référence	Clermont-Ferrand
Indice gel dernier hiver rigoureux (deg.jour)	130.0
Dernier été	chauds

CAHIER DES CHARGES	
Examen du gel en diagnostic	Oui
Durée de vie (ans)	20
Adhérence	Bonne
Qualité de l'uni	Bonne
Contrainte de seuil	Type de contrainte Borné Seuil 0
Demande de gel	Indice de gel (deg.jour) 240 Barrière désirée Aucune
Paramètres Conception avancés	
Sol	Matériau Paramètres avancés

TRAFIC	
Base de trafic	GCD-Dec-1994
Type de progression	Arithmétique
Taux d'accroissement à l'origine	1.0
Nombre total de PL sur la voie	2017 : 634 PL / 1.0 %

SYNTHESE DES DONNEES / MODELISATIONS

 C1 axe/2_G 38+882 100.0 m	 C2 axe/2_D 38+927 100.0 m	 C3 axe/2_G 39+81 100.0 m	 C4 axe/2_D 39+201 100.0 m	 C5 axe/2_G 39+315 100.0 m	 C6 axe/2_D 39+421 100.0 m	 C7 axe/2_G 39+545 100.0 m
Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) d'Interface=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Fissuration de Retrait=moyen(ne) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Fissuration de Retrait=moyen(ne) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Fissuration de Retrait=moyen(ne) Défaut d'Interface=moyen(ne) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Fissuration de Retrait=moyen(ne) Drainage=moyen
BBSG-0/10-CLASSE-3 (2011) 5.0 cm / 2000.0 Mpa / C ept= 15.7 10-6 Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 5.0 cm / 2000.0 Mpa / C ept= 59.0 10-6 Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 6.0 cm / 2000.0 Mpa / C ept= 34.9 10-6 Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 6.0 cm / 2000.0 Mpa / C ept= 24.0 10-6 Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 5.5 cm / 2000.0 Mpa / C ept= 35.8 10-6 Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 4.5 cm / 2000.0 Mpa / C ept= 36.9 10-6 Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 6.0 cm / 2000.0 Mpa / C ept= 33.6 10-6 Fissuration thermique=fort(e)
BB-TRES-MINCE-0/10 (2006) 2.5 cm / 2000.0 Mpa / C ept= 73.9 10-6	BBSG-0/10-CLASSE-3 (2011) 5.0 cm / 2000.0 Mpa / C ept= 59.0 10-6 Fissuration thermique=fort(e)	GB-0/14-CLASSE-3 (2011) 10.0 cm / 2000.0 Mpa / C ept= 124.4 10-6	BBSG-0/10-CLASSE-3 (2006) 6.0 cm / 2000.0 Mpa / C ept= 106.9 10-6 Fatigue=moyen(ne)	BBSG-0/10-CLASSE-3 (2006) 7.0 cm / 2000.0 Mpa / C ept= 109.2 10-6	BBSG-0/10-CLASSE-3 (2006) 6.5 cm / 2000.0 Mpa / C ept= 110.7 10-6	BBSG-0/10-CLASSE-3 (2006) 6.0 cm / 2000.0 Mpa / C ept= 114.0 10-6 Fatigue=moyen(ne)
Enduit bicouche (1986) 1.0 cm / 1000.0 Mpa / C ept= 75.1 10-6	Enduit bicouche (1986) 1.0 cm / 1000.0 Mpa / C ept= 67.4 10-6	ENDUIT-BICOUCHE (1986) 1.0 cm / 1000.0 Mpa / C ept= 124.4 10-6	ENDUIT-BICOUCHE (1986) 1.0 cm / 1000.0 Mpa / C ept= 106.9 10-6	ENDUIT-BICOUCHE (1986) 1.0 cm / 1000.0 Mpa / C ept= 109.2 10-6	ENDUIT-BICOUCHE (1986) 1.0 cm / 1000.0 Mpa / C ept= 110.7 10-6	ENDUIT-BICOUCHE (1986) 1.0 cm / 1000.0 Mpa / C ept= 114.0 10-6
Béton bitumineux (1977) 8.5 cm / 2000.0 Mpa / D ept= 257.9 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1977) 8.0 cm / 2000.0 Mpa / D ept= 213.8 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=fort(e)	Béton bitumineux (1977) 5.0 cm / 2000.0 Mpa / D ept= 180.5 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1977) 8.0 cm / 2000.0 Mpa / D ept= 221.3 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1977) 7.0 cm / 2000.0 Mpa / D ept= 170.5 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1977) 7.0 cm / 2000.0 Mpa / D ept= 143.4 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne)	Béton bitumineux (1977) 7.0 cm / 2000.0 Mpa / D ept= 211.8 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)
Grave laitier (1977) 2.0 cm / 300.0 Mpa / C 20.0 cm / 3780.0 Mpa / C sigt= 0.6 MPa Fatigue=fort(e)	Grave laitier (1977) 1.0 cm / 300.0 Mpa / C 21.0 cm / 6260.0 Mpa / C sigt= 0.6 MPa Fatigue=fort(e)	Grave laitier (1977) 1.0 cm / 300.0 Mpa / C 21.0 cm / 3780.0 Mpa / C sigt= 0.3 MPa Fatigue=fort(e) Fissuration de Retrait=moyen(ne)	Grave laitier (1977) 1.0 cm / 300.0 Mpa / C 16.0 cm / 3000.0 Mpa / C sigt= 0.4 MPa Fatigue=fort(e)	Grave laitier (1977) 2.0 cm / 300.0 Mpa / C 20.0 cm / 8370.0 Mpa / C sigt= 0.6 MPa Fatigue=fort(e) Fissuration de Retrait=moyen(ne)	Grave laitier (1977) 5.0 cm / 4000.0 Mpa / C 25.0 cm / 10500.0 Mpa / C sigt= 0.7 MPa Fatigue=fort(e) Fissuration de Retrait=moyen(ne)	Grave laitier (1977) 2.0 cm / 300.0 Mpa / C 18.0 cm / 3000.0 Mpa / C sigt= 0.2 MPa Fatigue=fort(e) Fissuration de Retrait=moyen(ne)
Grave non traitée (1977) 5.0 cm / 495.0 Mpa / C 10.0 cm / 247.0 Mpa / C 10.0 cm / 124.0 Mpa / C 10.0 cm / 62.0 Mpa / C epz= 190.3 10-6	Grave non traitée (1977) 5.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 306.0 Mpa / C 10.0 cm / 153.0 Mpa / C epz= 142.8 10-6	Grave non traitée (1977) 5.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 307.0 Mpa / C 10.0 cm / 153.0 Mpa / C epz= 137.7 10-6	Grave non traitée (1977) 35.0 cm / 240.0 Mpa / C epz= 310.1 10-6	Grave non traitée (1977) 5.0 cm / 600.0 Mpa / C 10.0 cm / 452.0 Mpa / C 10.0 cm / 226.0 Mpa / C epz= 117.1 10-6	Grave non traitée (1977) 5.0 cm / 600.0 Mpa / C 10.0 cm / 403.0 Mpa / C 10.0 cm / 201.0 Mpa / C 10.0 cm / 101.0 Mpa / C epz= 77.3 10-6	Grave non traitée (1977) 5.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 362.0 Mpa / C 10.0 cm / 181.0 Mpa / C epz= 158.2 10-6
Sol R6 600.0 cm / 31.0 Mpa / C 10000.0 Mpa / C epz= 561.0 10-6	Sol R6 600.0 cm / 76.0 Mpa / C 10000.0 Mpa / C epz= 276.8 10-6 Dégâts dus au gel=moyen(ne)	Sol R6 600.0 cm / 77.0 Mpa / C 10000.0 Mpa / C epz= 284.0 10-6	Sol R6 600.0 cm / 123.0 Mpa / C 10000.0 Mpa / C epz= 288.7 10-6	Sol R6 600.0 cm / 113.0 Mpa / C 10000.0 Mpa / C epz= 198.0 10-6	Sol R6 600.0 cm / 50.0 Mpa / C 10000.0 Mpa / C epz= 201.6 10-6	Sol R6 600.0 cm / 91.0 Mpa / C 10000.0 Mpa / C epz= 305.9 10-6
634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens
75 mm/100	30 mm/100	30 mm/100	35 mm/100	15 mm/100	25 mm/100	30 mm/100
Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR
Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR
	Fissure long. sur BDR					
Fissure trans. franche	Fissure trans. franche	Fissure trans. franche	Fissure trans. franche	Fissure trans. franche	Fissure trans. franche	Fissure trans. franche
		Fissure trans. ramifiée	Fissure trans. ramifiée	Fissure trans. ramifiée	Fissure trans. ramifiée	Fissure trans. ramifiée

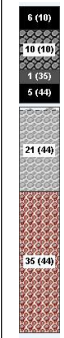
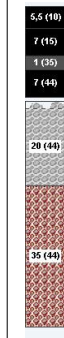
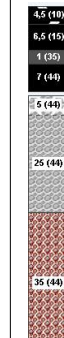
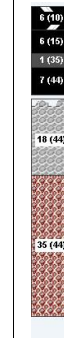
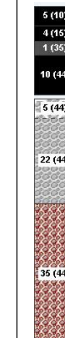
 C8 axe/2_D 39+738 100.0 m 5 (10) 4 (15) 1 (35) 10 (40) 5 (44) 22 (44) 35 (44)	 C9 axe/2_G 39+964 100.0 m 6 (10) 13 (10) 1 (40) 20 (44) 35 (44)	 C10 axe/2_D 40+72 100.0 m 6 (10) 8 (10) 9 (10) 5 (45) 7 (45) 40 (71)	 C11 axe/2_G 40+238 100.0 m 7 (10) 8 (10) 8 (10) 3 (45) 7 (45) 40 (71)	 C12 axe/2_D 40+447 100.0 m 6.5 (10) 7.5 (10) 9 (10) 6 (45) 7 (45) 40 (71)	 C13 axe/2_G 40+627 100.0 m 6.5 (10) 7.5 (10) 9 (10) 6 (45) 7 (45) 40 (71)	 C14 axe/2_D 40+881 100.0 m 6 (10) 9 (10) 11 (10) 6 (45) 7 (45) 40 (71)
Section Fatigue=fort(e) Fissuration thermique=fort(e) Fissuration de Retrait=moyen(ne) Défaut d'Interface = moyen(ne) Drainage = moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage = moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage = moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage = moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage = moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage = moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage = moyen
BBSG-0/10-CLASSE-3 (2011) 5.0 cm / 2000.0 Mpa / C ept= 42.9 10-6 Fissuration thermique=fort(e)		BBSG-0/10-CLASSE-3 (2011) 6.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 7.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 6.5 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 6.5 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BBSG-0/10-CLASSE-3 (2011) 6.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)
BBSG-0/10-CLASSE-3 (2006) 4.0 cm / 2000.0 Mpa / C ept= 95.6 10-6	BBSG-0/10-CLASSE-3 (2011) 6.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	EME-0/10-CLASSE-2 (2011) 8.0 cm / 20000.0 Mpa / C ept= 3.7 10-6	EME-0/10-CLASSE-2 (2011) 8.0 cm / 20000.0 Mpa / C ept= 8.5 10-6	EME-0/10-CLASSE-2 (2011) 7.5 cm / 20000.0 Mpa / C ept= 3.2 10-6	EME-0/10-CLASSE-2 (2011) 7.5 cm / 20000.0 Mpa / C ept= 3.1 10-6	EME-0/10-CLASSE-2 (2011) 9.0 cm / 20000.0 Mpa / C ept= 3.3 10-6
ENDUIT-BICOUCHE (1986) 1.0 cm / 1000.0 Mpa / C ept= 95.6 10-6	EME-0/10-CLASSE-2 (2011) 13.0 cm / 20000.0 Mpa / C ept= 66.8 10-6	EME-0/10-CLASSE-2 (2011) 9.0 cm / 20000.0 Mpa / C ept= 41.4 10-6	EME-0/10-CLASSE-2 (2011) 8.0 cm / 20000.0 Mpa / C ept= 58.4 10-6	EME-0/10-CLASSE-2 (2011) 9.0 cm / 20000.0 Mpa / C ept= 39.9 10-6	EME-0/10-CLASSE-2 (2011) 9.0 cm / 20000.0 Mpa / C ept= 40.8 10-6	EME-0/10-CLASSE-2 (2011) 11.0 cm / 20000.0 Mpa / C ept= 35.1 10-6
Béton bitumineux (1977) 10.0 cm / 2000.0 Mpa / D ept= 145.8 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface = moyen(ne)	Béton bitumineux (1977) 1.0 cm / 2000.0 Mpa / D ept= 76.6 10-6 Fissuration thermique=fort(e)	Béton bitumineux (1976) 5.0 cm / 2000.0 Mpa / C ept= 49.0 10-6 Fissuration thermique=fort(e) Remontée de fissures=fort(e)	Béton bitumineux (1976) 3.0 cm / 2000.0 Mpa / D ept= 78.3 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C ept= 49.5 10-6 Fissuration thermique=fort(e) Remontée de fissures=fort(e)	Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C ept= 49.5 10-6 Fissuration thermique=fort(e) Remontée de fissures=fort(e)	Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C ept= 41.2 10-6 Fissuration thermique=fort(e) Remontée de fissures=fort(e)
Grave laitier (1977) 5.0 cm / 4000.0 Mpa / C 22.0 cm / 9040.0 Mpa / C sigt= 0.6 MPa Fatigue=fort(e) Fissuration de Retrait=moyen(ne)	Grave laitier (1977) 20.0 cm / 3000.0 Mpa / C sigt= 0.2 MPa Fatigue=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 69.5 10-6 Fatigue=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 6.3 10-6 Fatigue=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 67.7 10-6 Fatigue=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 70.0 10-6 Fatigue=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 56.2 10-6 Fatigue=fort(e)
Grave non traitée (1977) 5.0 cm / 600.0 Mpa / C 10.0 cm / 560.0 Mpa / C 10.0 cm / 280.0 Mpa / C 10.0 cm / 140.0 Mpa / C epz= 94.1 10-6	Grave non traitée (1977) 5.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 168.0 Mpa / C epz= 176.2 10-6	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 131.0 Mpa / C epz= 139.3 10-6 Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 199.0 Mpa / C epz= 107.6 10-6 Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 160.0 Mpa / C epz= 140.9 10-6 Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 130.0 Mpa / C epz= 139.6 10-6 Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 128.0 Mpa / C epz= 111.1 10-6 Fatigue=moyen(ne)
Sol R6 600.0 cm / 70.0 Mpa / C 10000.0 Mpa / C epz= 204.5 10-6	Sol R6 600.0 cm / 84.0 Mpa / C 10000.0 Mpa / C epz= 240.4 10-6	Sol R6 600.0 cm / 66.0 Mpa / C 10000.0 Mpa / C epz= 171.6 10-6	Sol R6 600.0 cm / 99.0 Mpa / C 10000.0 Mpa / C epz= 189.6 10-6	Sol R6 600.0 cm / 80.0 Mpa / C 10000.0 Mpa / C epz= 153.8 10-6	Sol R6 600.0 cm / 65.0 Mpa / C 10000.0 Mpa / C epz= 171.7 10-6	Sol R6 600.0 cm / 64.0 Mpa / C 10000.0 Mpa / C epz= 143.2 10-6
634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens
20 mm/100	30 mm/100	20 mm/100	20 mm/100	15 mm/100	20 mm/100	15 mm/100
Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR
Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR
		Fissure long. hors BDR				Fissure long. hors BDR
Fissure trans. franche	Fissure trans. franche					
Fissure trans. ramifiée	Fissure trans. ramifiée					

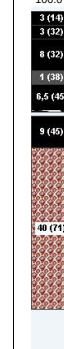
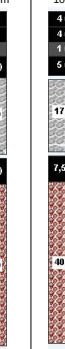
C15 axe/2_G 41+218 100.0 m 	C 16 bis déflexion axe/2_D 41+400 100.0 m 	C15 axe/2_D 41+740 100.0 m 	C17 axe/2_G 42+0 100.0 m 	C18 axe/2_D 42+385 100.0 m 	C19 axe/2_G 42+739 100.0 m 	C20 axe/2_D 43+81 100.0 m 
Section	Section	Section	Section	Section	Section	Section
Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen
	BB-DISCONTINU-COUCHE-MINCE (2007) 4.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU-COUCHE-MINCE (2007) 4.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU-COUCHE-MINCE (2007) 3.5 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU-COUCHE-MINCE (2007) 3.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU-COUCHE-MINCE (2007) 3.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU-COUCHE-MINCE (2007) 4.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)
BBSG-0/10-CLASSE-3 (2011) 5.5 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU-COUCHE-MINCE (1989) 3.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e) Remontée de fissures=fort(e)	BB-DISCONTINU-COUCHE-MINCE (1989) 3.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e) Remontée de fissures=moyen(ne)	BB-DISCONTINU-COUCHE-MINCE (1989) 3.5 cm / 1000.0 Mpa / C Compression Fissuration thermique=fort(e) Remontée de fissures=fort(e)	BB-DISCONTINU-COUCHE-MINCE (1989) 5.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e) Remontée de fissures=fort(e)	BB-DISCONTINU-COUCHE-MINCE (1989) 3.0 cm / 1000.0 Mpa / C Compression Fissuration thermique=fort(e) Remontée de fissures=fort(e)	BB-DISCONTINU-COUCHE-MINCE (1990) 4.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e) Remontée de fissures=fort(e)
EME-0/10-CLASSE-2 (2011) 8.5 cm / 20000.0 Mpa / C ept= 4.0 10 ⁻⁶	BBSG-0/14-CLASSE-3 (1989) 9.0 cm / 4900.0 Mpa / C ept= 115.1 10 ⁻⁶ Fatigue=fort(e)	BBSG-0/14-CLASSE-3 (1989) 9.0 cm / 4900.0 Mpa / C ept= 102.9 10 ⁻⁶ Fatigue=fort(e)	BBSG-0/14-CLASSE-3 (1989) 8.0 cm / 4900.0 Mpa / C ept= 115.0 10 ⁻⁶ Fatigue=fort(e)	BBSG-0/14-CLASSE-3 (1989) 8.0 cm / 4900.0 Mpa / C ept= 112.8 10 ⁻⁶ Fatigue=fort(e)	BBSG-0/14-CLASSE-3 (1989) 8.0 cm / 4900.0 Mpa / C ept= 115.8 10 ⁻⁶ Fatigue=fort(e)	BBSG-0/10-CLASSE-3 (1990) 5.5 cm / 4900.0 Mpa / C ept= 126.4 10 ⁻⁶ Fatigue=fort(e)
EME-0/10-CLASSE-2 (2011) 9.0 cm / 20000.0 Mpa / C ept= 41.0 10 ⁻⁶	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 115.1 10 ⁻⁶	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 102.9 10 ⁻⁶	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 115.0 10 ⁻⁶	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 112.8 10 ⁻⁶	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 115.8 10 ⁻⁶	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 126.4 10 ⁻⁶
Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C ept= 49.8 10 ⁻⁶ Fissuration thermique=fort(e) Remontée de fissures=fort(e)	Béton bitumineux (1976) 8.0 cm / 2000.0 Mpa / D ept= 246.4 10 ⁻⁶ Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 8.0 cm / 2000.0 Mpa / D ept= 205.3 10 ⁻⁶ Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 6.5 cm / 2000.0 Mpa / C 0.5 cm / 500.0 Mpa / D ept= 238.3 10 ⁻⁶ Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / D ept= 223.8 10 ⁻⁶ Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 6.5 cm / 2000.0 Mpa / C 0.5 cm / 500.0 Mpa / D ept= 240.5 10 ⁻⁶ Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C 0.5 cm / 500.0 Mpa / D ept= 277.6 10 ⁻⁶ Fatigue=fort(e) Fissuration thermique=fort(e)
Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 69.9 10 ⁻⁶ Fatigue=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 29.7 10 ⁻⁶ Fatigue=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 33.4 10 ⁻⁶ Fatigue=fort(e)	Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C ept= 38.9 10 ⁻⁶ Fatigue=fort(e)	Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C ept= 24.4 10 ⁻⁶ Fatigue=fort(e)	Béton bitumineux (1976) 9.0 cm / 2000.0 Mpa / C ept= 73.7 10 ⁻⁶ Fatigue=fort(e)	Béton bitumineux (1976) 6.0 cm / 2000.0 Mpa / C ept= 40.8 10 ⁻⁶ Fatigue=fort(e)
Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 209.0 Mpa / C 10.0 cm / 104.0 Mpa / C epz= 131.7 10 ⁻⁶ Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 160.0 Mpa / C 10.0 cm / 80.0 Mpa / C epz= 200.5 10 ⁻⁶ Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 223.0 Mpa / C epz= 240.9 10 ⁻⁶ Fatigue=moyen(ne)	Grave non traitée (1950) 40.0 cm / 240.0 Mpa / C epz= 305.4 10 ⁻⁶ Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 182.0 Mpa / C epz= 245.7 10 ⁻⁶ Fatigue=moyen(ne)	Grave non traitée (1950) 40.0 cm / 240.0 Mpa / C epz= 332.0 10 ⁻⁶ Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 190.0 Mpa / C epz= 323.3 10 ⁻⁶ Fatigue=moyen(ne)
Sol R6 600.0 cm / 52.0 Mpa / C 10000.0 Mpa / C epz= 185.0 10 ⁻⁶	Sol R6 600.0 cm / 40.0 Mpa / C 10000.0 Mpa / C epz= 551.5 10 ⁻⁶ Fatigue=moyen(ne)	Sol R6 600.0 cm / 112.0 Mpa / C 10000.0 Mpa / C epz= 297.6 10 ⁻⁶	Sol R6 600.0 cm / 172.0 Mpa / C 10000.0 Mpa / C epz= 254.8 10 ⁻⁶	Sol R6 600.0 cm / 91.0 Mpa / C 10000.0 Mpa / C epz= 361.4 10 ⁻⁶	Sol R6 600.0 cm / 170.0 Mpa / C 10000.0 Mpa / C epz= 252.7 10 ⁻⁶	Sol R6 600.0 cm / 95.0 Mpa / C 10000.0 Mpa / C epz= 408.6 10 ⁻⁶
634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens
25 mm/100	65 mm/100	35 mm/100	28 mm/100	40 mm/100	28 mm/100	43 mm/100
Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR
Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR
				Fissure long. sur BDR	Fissure long. sur BDR	Fissure long. sur BDR
	Fissure long. hors BDR	Fissure long. hors BDR		Fissure long. hors BDR	Fissure long. hors BDR	Fissure long. hors BDR

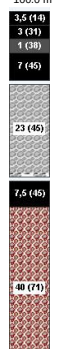
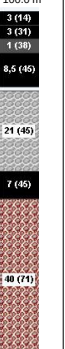
C21 axe/2_G 43+425 100.0 m 	C22 axe/2_G 43+634 100.0 m 	C23 axe/2_D 43+705 100.0 m 	C24 axe/2_G 43+823 100.0 m 	C25 axe/2_D 43+952 100.0 m 	C26 axe/2_G 44+37 100.0 m 	C27 axe/2_D 44+143 100.0 m 
Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=fort(e) Décohésion=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne) Drainage=moyen
BB-DISCONTINU- COUCHE-MINCE (2007) 3.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 3.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 4.5 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 4.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 4.0 cm / 2000.0 Mpa / C ept= 9.0 10-6 Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2012) 4.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 3.5 cm / 2000.0 Mpa / C ept= 32.2 10-6 Fissuration thermique=fort(e)
BB-DISCONTINU- COUCHE-MINCE (1990) 4.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (1990) 4.0 cm / 2000.0 Mpa / C ept= 77.0 10-6 Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (1990) 4.5 cm / 2000.0 Mpa / C ept= 163.5 10-6 Fatigue=moyen(ne) Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (1990) 4.0 cm / 2000.0 Mpa / C ept= 40.3 10-6 Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (1990) 4.0 cm / 2000.0 Mpa / C ept= 116.9 10-6 Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 3.0 cm / 2000.0 Mpa / C ept= 39.8 10-6 Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (1990) 3.0 cm / 1510.0 Mpa / C ept= 91.1 10-6 Fissuration thermique=fort(e)
BBSG-0/14-CLASSE-3 (1985) 7.0 cm / 4900.0 Mpa / C ept= 92.9 10-6 Fatigue=fort(e)	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 82.2 10-6	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 181.7 10-6	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 40.3 10-6	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 122.5 10-6	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 39.8 10-6	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 94.3 10-6
ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 92.9 10-6	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / D ept= 251.5 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=fort(e)	Béton bitumineux (1976) 4.0 cm / 2000.0 Mpa / D ept= 360.6 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 5.5 cm / 2000.0 Mpa / C ept= 29.4 10-6 Fissuration thermique=fort(e)	Béton bitumineux (1976) 5.0 cm / 2000.0 Mpa / D ept= 238.2 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne)	BBSG-0/10-CLASSE-3 (1990) 7.5 cm / 2000.0 Mpa / C ept= 133.5 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=fort(e)	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / D ept= 171.7 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne)
Béton bitumineux (1976) 10.0 cm / 2000.0 Mpa / D ept= 213.7 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Grave laitier (1976) 1.0 cm / 300.0 Mpa / C 15.0 cm / 3000.0 Mpa / C 1.0 cm / 300.0 Mpa / D sig= 0.0 MPa Fatigue=fort(e)	Grave laitier (1976) 1.0 cm / 300.0 Mpa / C 9.0 cm / 3000.0 Mpa / D sig= 0.0 MPa Fatigue=fort(e)	Grave laitier (1976) 18.0 cm / 3000.0 Mpa / C 1.0 cm / 300.0 Mpa / D sig= 0.0 MPa Fatigue=fort(e)	Grave laitier (1976) 17.0 cm / 3020.0 Mpa / C 2.0 cm / 300.0 Mpa / D sig= 0.3 MPa Fatigue=fort(e) Décohésion=fort(e)	Grave laitier (1976) 2.0 cm / 300.0 Mpa / C 17.0 cm / 1510.0 Mpa / D sig= 0.3 MPa Fatigue=fort(e) Décohésion=fort(e)	Grave laitier (1976) 23.0 cm / 7960.0 Mpa / C 1.0 cm / 4000.0 Mpa / D sig= 0.4 MPa Fatigue=fort(e)
Béton bitumineux (1976) 1.0 cm / 500.0 Mpa / C 4.5 cm / 6690.0 Mpa / C ept= 30.1 10-6	Enrobé de surface (1970) 5.5 cm / 2000.0 Mpa / C ept= 5.3 10-6	Béton bitumineux (1970) 6.0 cm / 2000.0 Mpa / C ept= 69.5 10-6 Fatigue=fort(e)	Béton bitumineux (1970) 7.5 cm / 2000.0 Mpa / C ept= 3.1 10-6	Béton bitumineux (1970) 7.5 cm / 2000.0 Mpa / C ept= 14.5 10-6	Béton bitumineux (1976) 7.5 cm / 2000.0 Mpa / C ept= 5.1 10-6	Béton bitumineux (1976) 7.5 cm / 2000.0 Mpa / C ept= 1.7 10-6
Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 230.0 Mpa / C epz= 248.1 10-6 Fatigue= moyen(ne)	Grave non traitée (1950) 10.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 353.0 Mpa / C epz= 144.1 10-6	Grave non traitée (1950) 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 240.0 Mpa / C 10.0 cm / 179.0 Mpa / C 10.0 cm / 179.0 Mpa / C epz= 450.0 10-6 Fatigue= moyen(ne)	Grave non traitée (1950) 10.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 397.0 Mpa / C 10.0 cm / 199.0 Mpa / C 10.0 cm / 325.0 Mpa / C epz= 69.0 10-6 Fatigue= moyen(ne)	Grave non traitée (1950) 10.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 331.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 325.0 Mpa / C epz= 141.9 10-6	Grave non traitée (1950) 10.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 331.0 Mpa / C 10.0 cm / 165.0 Mpa / C 10.0 cm / 325.0 Mpa / C epz= 82.2 10-6 Fatigue= moyen(ne)	Grave non traitée (1950) 10.0 cm / 600.0 Mpa / C 10.0 cm / 600.0 Mpa / C 10.0 cm / 440.0 Mpa / C 10.0 cm / 220.0 Mpa / C 10.0 cm / 220.0 Mpa / C epz= 58.8 10-6 Fatigue= moyen(ne)
Sol R6 600.0 cm / 115.0 Mpa / C 10000.0 Mpa / C epz= 300.4 10-6	Sol R6 600.0 cm / 176.0 Mpa / C 10000.0 Mpa / C epz= 259.3 10-6	Sol R6 600.0 cm / 89.0 Mpa / C 10000.0 Mpa / C epz= 522.2 10-6	Sol R6 600.0 cm / 99.0 Mpa / C 10000.0 Mpa / C epz= 234.4 10-6	Sol R6 600.0 cm / 163.0 Mpa / C 10000.0 Mpa / C epz= 250.9 10-6	Sol R6 600.0 cm / 83.0 Mpa / C 10000.0 Mpa / C epz= 294.6 10-6	Sol R6 600.0 cm / 110.0 Mpa / C 10000.0 Mpa / C epz= 197.6 10-6
634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens	634 PL/j/sens
35 mm/100	20 mm/100	55 mm/100	20 mm/100	20 mm/100	30 mm/100	15 mm/100
Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR
Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR
Fissure long. sur BDR	Fissure long. sur BDR	Fissure long. sur BDR	Fissure long. sur BDR	Fissure long. sur BDR	Fissure long. sur BDR	Fissure long. sur BDR
Fissure long. hors BDR		Fissure long. hors BDR				
	Fissure trans. franche		Fissure trans. franche	Fissure trans. franche	Fissure trans. franche	

C28 axe/2_G 44+227 100.0 m 	C29 axe/2_D 44+345 100.0 m 	C30 axe/2_D 44+465 100.0 m 				
Section Fatigue=fort(e) Fissuration thermique=fort(e) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne) Drainage=moyen	Section Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne) Décohésion=moyen(ne) Drainage=moyen				
BB-DISCONTINU- COUCHE-MINCE (2007) 3.0 cm / 2000.0 Mpa / D ept= 170.1 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 3.0 cm / 2000.0 Mpa / C ept= 19.9 10-6 Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (2007) 3.5 cm / 2000.0 Mpa / C ept= 0.2 10-6 Fissuration thermique=fort(e)				
BB-DISCONTINU- COUCHE-MINCE (1990) 3.0 cm / 2000.0 Mpa / C Compression Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (1990) 3.0 cm / 2000.0 Mpa / C ept= 81.5 10-6 Fissuration thermique=fort(e)	BB-DISCONTINU- COUCHE-MINCE (1990) 3.0 cm / 2000.0 Mpa / C ept= 77.5 10-6 Fissuration thermique=fort(e)				
ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 30.8 10-6	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 84.4 10-6	ENDUIT-BICOUCHE (1983) 1.0 cm / 1000.0 Mpa / C ept= 83.0 10-6				
Béton bitumineux (1976) 9.0 cm / 2000.0 Mpa / D ept= 295.3 10-6 Fatigue=fort(e) Fissuration thermique=fort(e)	Béton bitumineux (1976) 8.5 cm / 2000.0 Mpa / D ept= 141.7 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne)	Béton bitumineux (1976) 7.5 cm / 2000.0 Mpa / D ept= 219.1 10-6 Fatigue=fort(e) Fissuration thermique=fort(e) Défaut d'Interface=moyen(ne)				
Grave laitier (1976) 12.0 cm / 3000.0 Mpa / D sigt= 0.6 MPa Fatigue=fort(e)	Grave laitier (1976) 21.0 cm / 20000.0 Mpa / C sigt= 0.9 MPa	Grave laitier (1976) 13.0 cm / 6000.0 Mpa / C 4.0 cm / 300.0 Mpa / C sigt= 0.0 MPa Fatigue=fort(e) Décohésion=moyen(ne)				
Béton bitumineux (1976) 7.0 cm / 6850.0 Mpa / C ept= 98.8 10-6	Béton bitumineux (1976) 7.0 cm / 2000.0 Mpa / C ept= 52.4 10-6	Béton bitumineux (1976) 6.5 cm / 2000.0 Mpa / C ept= 76.0 10-6				
Grave non traitée (1950) 40.0 cm / 240.0 Mpa / C epz= 435.6 10-6 Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 600.0 Mpa / C 10.0 cm / 467.0 Mpa / C 10.0 cm / 233.0 Mpa / C 10.0 cm / 117.0 Mpa / C epz= 83.0 10-6 Fatigue=moyen(ne)	Grave non traitée (1950) 10.0 cm / 600.0 Mpa / C 10.0 cm / 531.0 Mpa / C 10.0 cm / 266.0 Mpa / C 10.0 cm / 133.0 Mpa / C epz= 156.0 10-6 Fatigue=moyen(ne)				
Sol R6 600.0 cm / 188.0 Mpa / C 10000.0 Mpa / C epz= 282.7 10-6	Sol R6 600.0 cm / 58.0 Mpa / C 10000.0 Mpa / C epz= 168.1 10-6	Sol R6 600.0 cm / 66.0 Mpa / C 10000.0 Mpa / C epz= 306.6 10-6				
634 PL/j/sens	634 PL/j/sens	634 PL/j/sens				
35 mm/100	18 mm/100	33 mm/100				
Faiencage sur BDR	Faiencage sur BDR	Faiencage sur BDR				
Faiencage hors BDR	Faiencage hors BDR	Faiencage hors BDR				
Fissure long. sur BDR	Fissure long. sur BDR	Fissure long. sur BDR				
Fissure trans. franche	Fissure trans. franche	Fissure trans. franche				

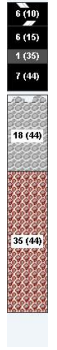
SYNTHESES DES RESULTATS

	C1 axe/2, G 38+882 100.0 m	C2 axe/2, D 38+927 100.0 m	C3 axe/2, G 39+81 100.0 m	C4 axe/2, D 39+201 100.0 m	C5 axe/2, G 39+315 100.0 m	C6 axe/2, D 39+421 100.0 m	C7 axe/2, G 39+545 100.0 m	C8 axe/2, D 39+738 100.0 m	C9 axe/2, G 39+964 100.0 m	C10 axe/2, D 40+72 100.0 m	C11 axe/2, G 40+238 100.0 m	C12 axe/2, D 40+447 100.0 m	C13 axe/2, G 40+627 100.0 m
													
6.0 bbsg-0/10-C3 6.0 Fraisage 59 €/ml 215 MJ/ml 12 Kg.eq.CO2/ml 0 t granulats/ml													
6.0 bbsg-0/10-C3 8.0 gb-0/14-C3 14.0 Fraisage 104 €/ml 493 MJ/ml 27 Kg.eq.CO2/ml 0 t granulats/ml													
6.0 bbsg-0/10-C3 10.0 gb-0/14-C3 16.0 Fraisage 115 €/ml 563 MJ/ml 31 Kg.eq.CO2/ml 1 t granulats/ml													
6.0 bbsg-0/10-C3 12.0 gb-0/14-C3 18.0 Fraisage 126 €/ml 632 MJ/ml 35 Kg.eq.CO2/ml 1 t granulats/ml													

	C14 axe/2_D 40+881 100.0 m	C15 axe/2_G 41+218 100.0 m	C 16 bis déflexion axe/2_D	C16 axe/2_D 41+740 100.0 m	C17 axe/2_G 42+0 100.0 m	C18 axe/2_D 42+385 100.0 m	C19 axe/2_G 42+739 100.0 m	C20 axe/2_D 43+81 100.0 m	C21 axe/2_G 43+425 100.0 m	C22 axe/2_G 43+634 100.0 m	C23 axe/2_D 43+705 100.0 m	C24 axe/2_G 43+823 100.0 m	C25 axe/2_D 43+952 100.0 m
													
6.0 bbsg-0/10-C3 6.0 Fraisage 59 €/ml 215 MJ/ml 12 Kg.eq.CO2/ml 0 t granulats/ml													
6.0 bbsg-0/10-C3 8.0 gb-0/14-C3 14.0 Fraisage 104 €/ml 493 MJ/ml 27 Kg.eq.CO2/ml 0 t granulats/ml													
6.0 bbsg-0/10-C3 10.0 gb-0/14-C3 16.0 Fraisage 115 €/ml 563 MJ/ml 31 Kg.eq.CO2/ml 1 t granulats/ml													
6.0 bbsg-0/10-C3 12.0 gb-0/14-C3 18.0 Fraisage 126 €/ml 632 MJ/ml 35 Kg.eq.CO2/ml 1 t granulats/ml													

	C26 axe/2_G 44+37 100.0 m	C27 axe/2_D 44+143 100.0 m	C28 axe/2_G 44+227 100.0 m	C29 axe/2_D 44+345 100.0 m	C30 axe/2_D 44+465 100.0 m							
												
6.0 bbsg-0/10-C3 6.0 Fraisage 59 €/ml 215 MJ/ml 12 Kg.eq.CO2/ml 0 t granulats/ml												
6.0 bbsg-0/10-C3 8.0 gb-0/14-C3 14.0 Fraisage 104 €/ml 493 MJ/ml 27 Kg.eq.CO2/ml 0 t granulats/ml												
6.0 bbsg-0/10-C3 10.0 gb-0/14-C3 16.0 Fraisage 115 €/ml 563 MJ/ml 31 Kg.eq.CO2/ml 1 t granulats/ml												
6.0 bbsg-0/10-C3 12.0 gb-0/14-C3 18.0 Fraisage 126 €/ml 632 MJ/ml 35 Kg.eq.CO2/ml 1 t granulats/ml												

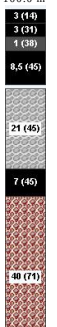
SYNTHESES DES RESULTATS PAR GAMME

Gammes de solutions							
	CR: 6 bbsg-0/10-C3 CB: gb-0/14-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml
	CR: 6 bbsg-0/10-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml

Gammes de solutions	C8 axe/2_D 39+738 100.0 m 	C9 axe/2_G 39+964 100.0 m 	C10 axe/2_D 40+72 100.0 m 	C11 axe/2_G 40+238 100.0 m 	C12 axe/2_D 40+447 100.0 m 	C13 axe/2_G 40+627 100.0 m 	C14 axe/2_D 40+881 100.0 m 
CR: 6 bbsg-0/10-C3 CB: gb-0/14-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml
CR: 6 bbsg-0/10-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml

Gammes de solutions	C15 axe/2_G 41+218 100.0 m 	C 16 bis déflexion axe/2_D 41+400 100.0 m 	C16 axe/2_D 41+740 100.0 m 	C17 axe/2_G 42+0 100.0 m 	C18 axe/2_D 42+385 100.0 m 	C19 axe/2_G 42+739 100.0 m 	C20 axe/2_D 43+81 100.0 m 
	CR: 6 bbsg-0/10-C3 CB: gb-0/14-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml
	CR: 6 bbsg-0/10-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml

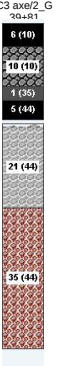
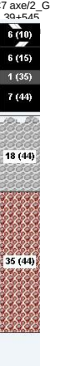
Gammes de solutions	C21 axe/2_G 43+425 100.0 m 	C22 axe/2_G 43+634 100.0 m 	C23 axe/2_D 43+705 100.0 m 	C24 axe/2_G 43+823 100.0 m 	C25 axe/2_D 43+952 100.0 m 	C26 axe/2_G 44+37 100.0 m 	C27 axe/2_D 44+143 100.0 m 
	CR: 6 bbsg-0/10-C3 CB: gb-0/14-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 12 gb-0/14-C3 18 FR 126 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 12 gb-0/14-C3 18 FR 126 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml
	CR: 6 bbsg-0/10-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 12 gb-0/14-C3 18 FR 126 €/ml	6 bbsg-0/10-C3 6 FR 59 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 12 gb-0/14-C3 18 FR 126 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml

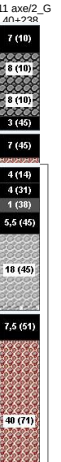
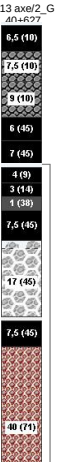
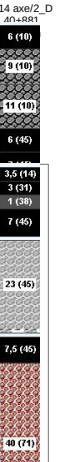
Gammes de solutions	C28 axe/2_G 44+227 100.0 m 	C29 axe/2_D 44+345 100.0 m 	C30 axe/2_D 44+465 100.0 m 				
CR: 6 bbsg-0/10-C3 CB: gb-0/14-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml				
CR: 6 bbsg-0/10-C3 Surélévation: 0 cm	6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml	6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml				

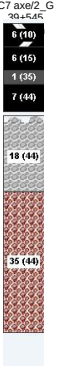
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	5 bis déflex	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30
100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m
6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)
10 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	8 (0)	12 (0)	8 (0)	8 (0)	12 (0)	8 (0)	10 (0)	8 (0)	10 (0)	10 (0)

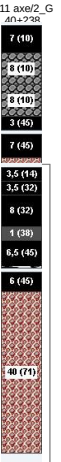
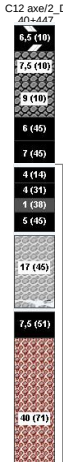
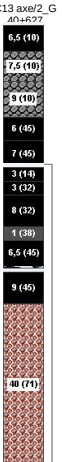
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	§ bis déflex	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30
100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m	100 m
6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)	6 (0)
10 (0)	8 (0)			8 (0)	8 (0)	8 (0)	8 (0)			8 (0)					8 (0)							12 (0)			8 (0)	12 (0)	8 (0)	10 (0)	8 (0)	10 (0)

SYNTHESES DES RESULTATS PAR POSITION TRANSVERSALE

CR: 6 bbsg-0/10-C3 CB: gb-0/14-C3 Surélévation: 0 cm							
Voie lente Roulement Droit		6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	
Voie lente Roulement Gauche			6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml

CR: 6 bbsg-0/10-C3 CB: gb-0/14-C3 Surélévation: 0 cm							
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CR: 6 bbsg-0/10-C3 Surélévation: 0 cm							
Voie lente Roulement Droit		6 bbsg-0/10-C3 10 gb-0/14-C3 16 FR 115 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml	
Voie lente Roulement Gauche			6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml		6 bbsg-0/10-C3 8 gb-0/14-C3 14 FR 104 €/ml

CR: 6 bbsg-0/10-C3 Surélévation: 0 cm							
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