




ASSURER LA LONGEVITE DU BETON ARME

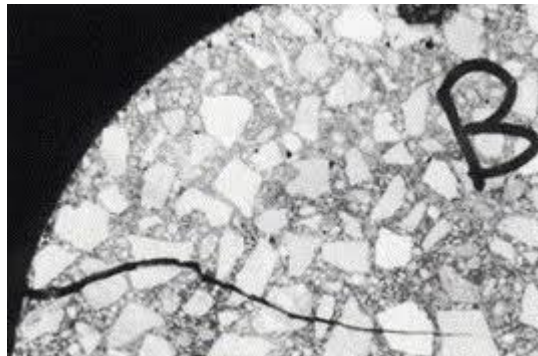
PATHOLOGIE DU BETON ARME

Lixiviation
Granulats
alcalis-réactions
Ettringite
Erosion
Corrosion des armatures



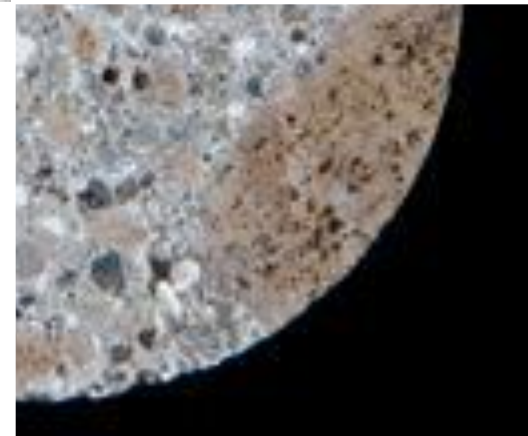
Contrôle des granulats
Contrôle du niveau des chlorures
Densité accrue
Traitements de surface

DENSITE DU BETON ARME

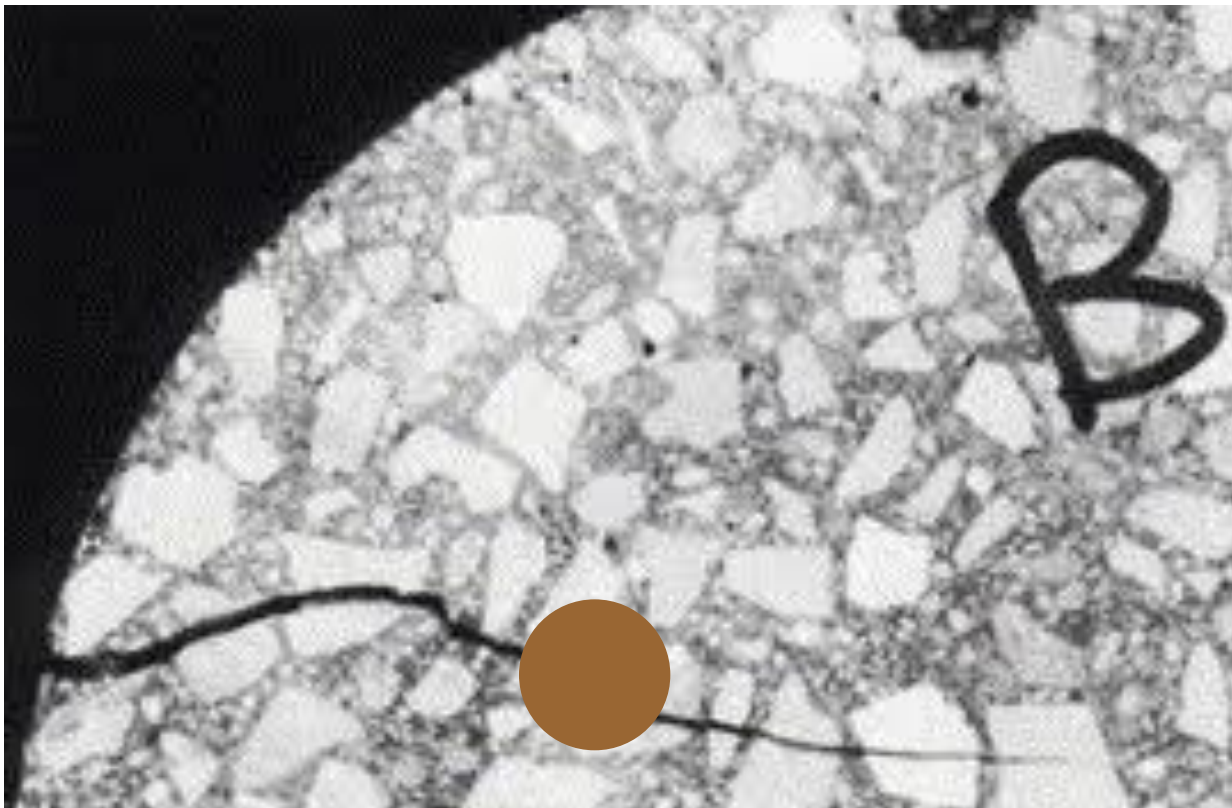


Meilleure résistance à l'érosion
Meilleure résistance aux chlorures et sulfates

Retrait
Fissuration

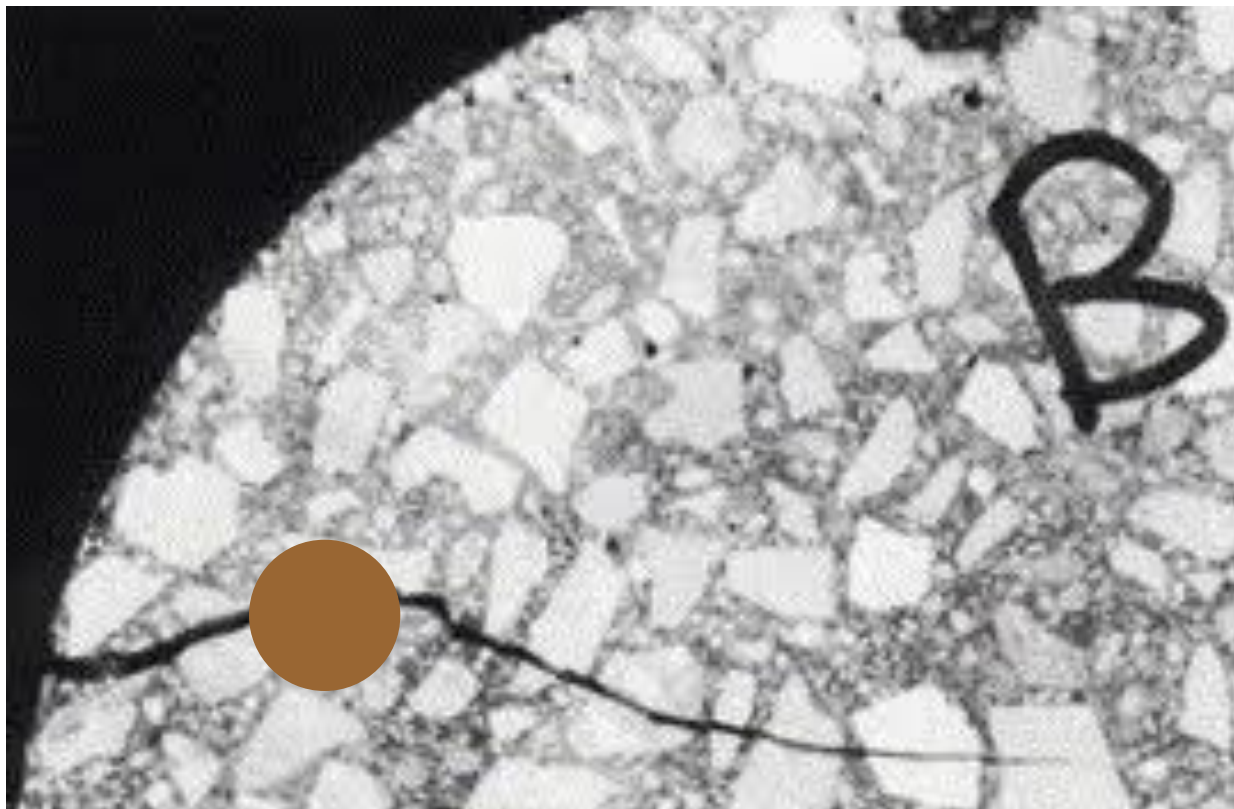


FISSURATION & ENROBAGE

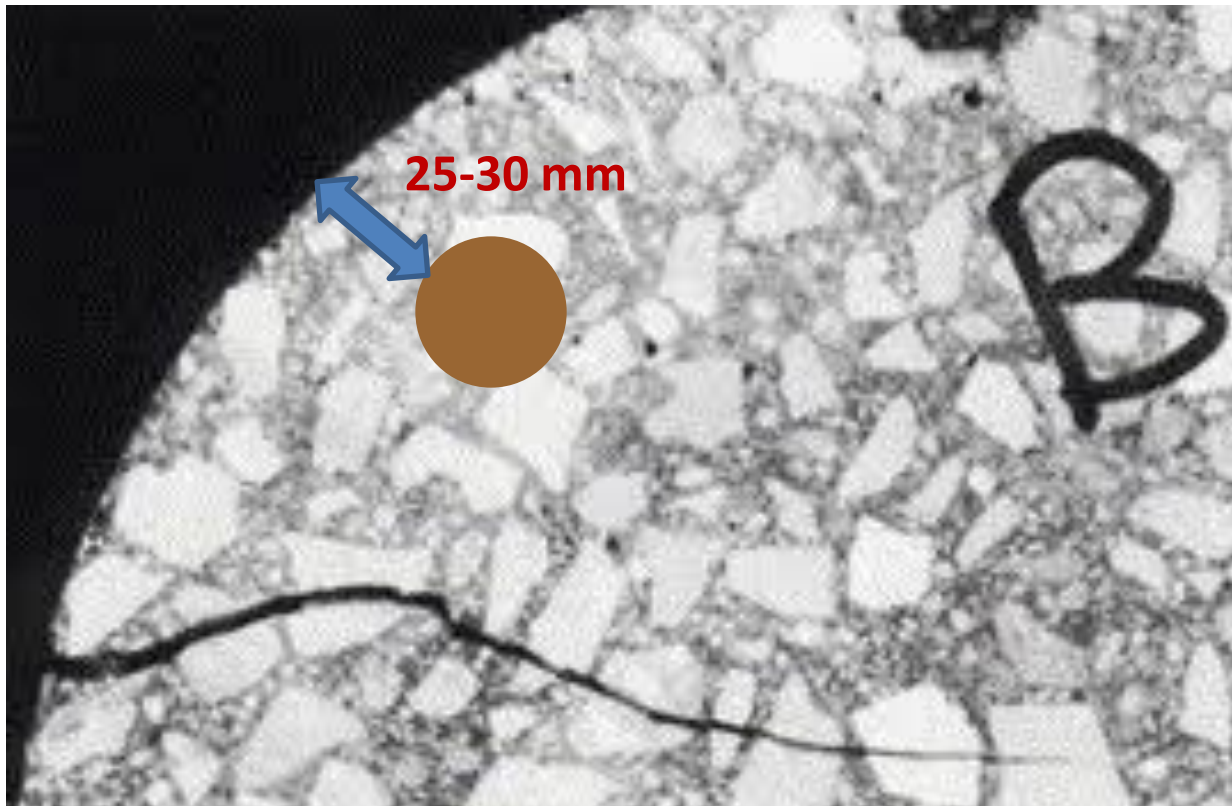




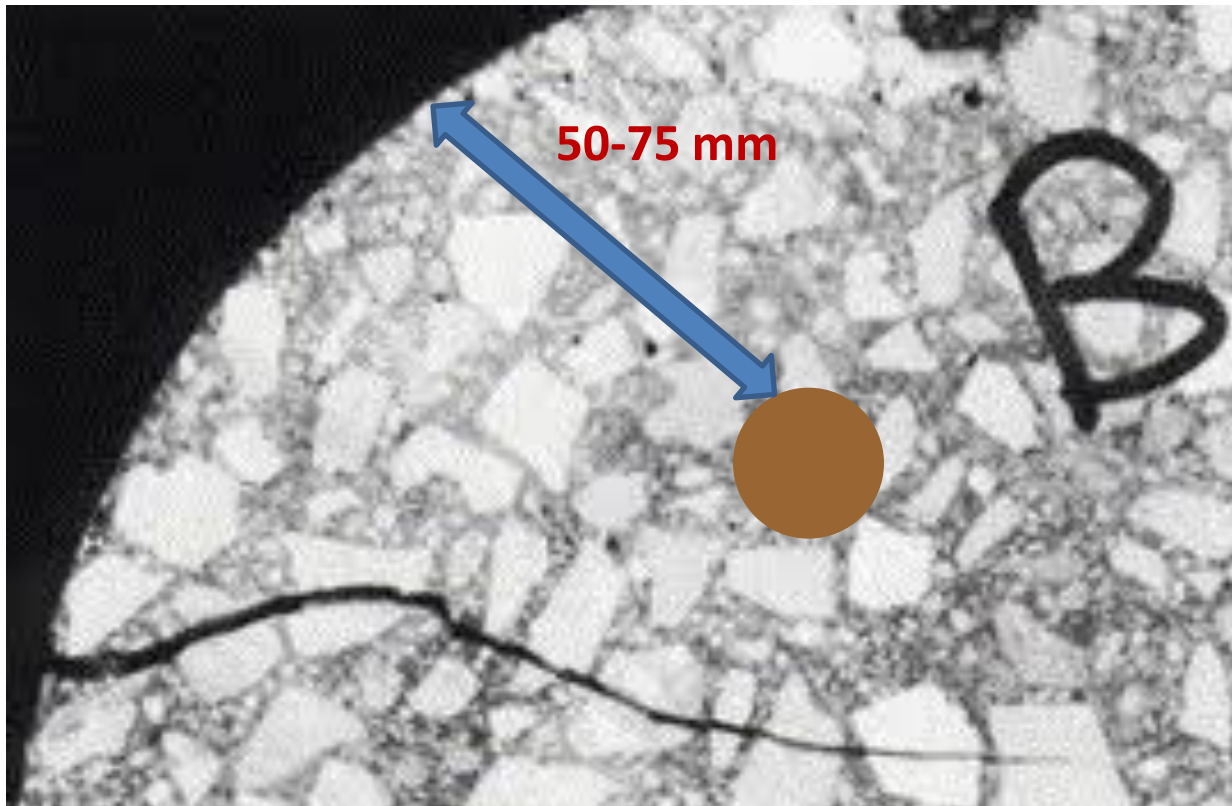
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ENROBAGE

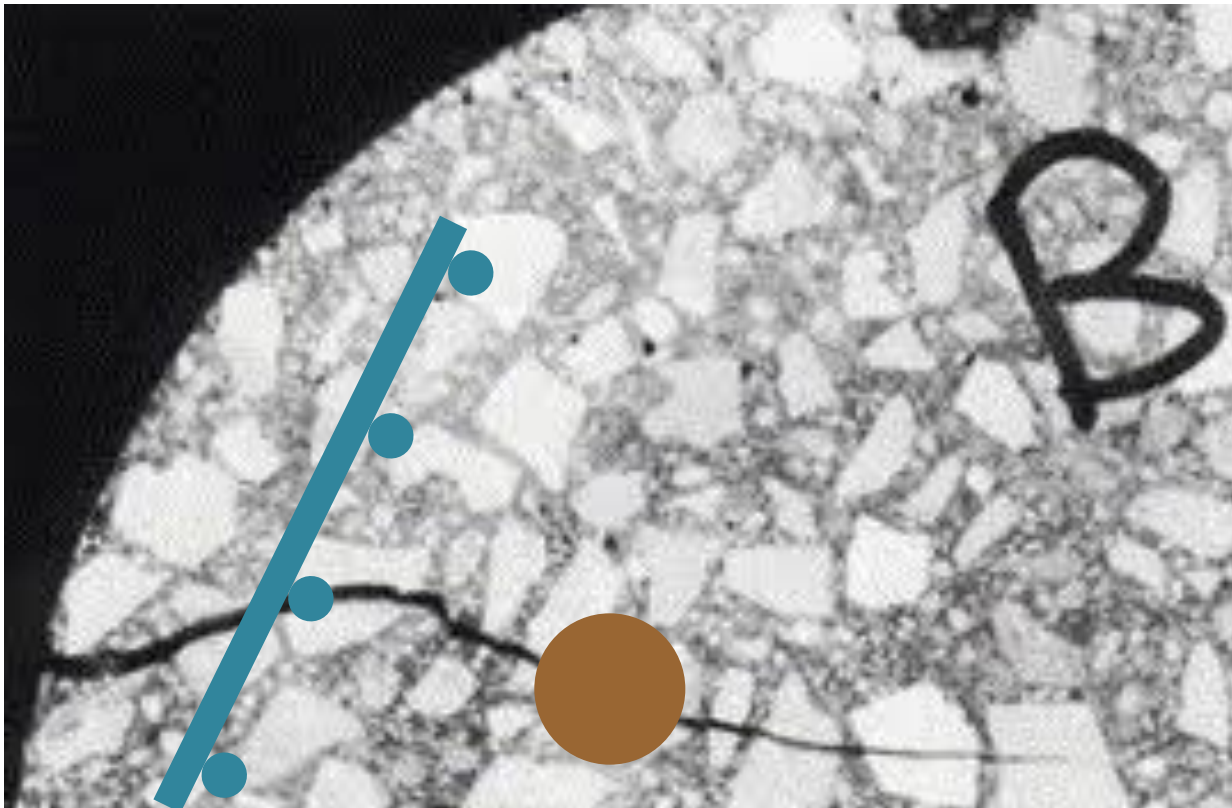


ENROBAGE

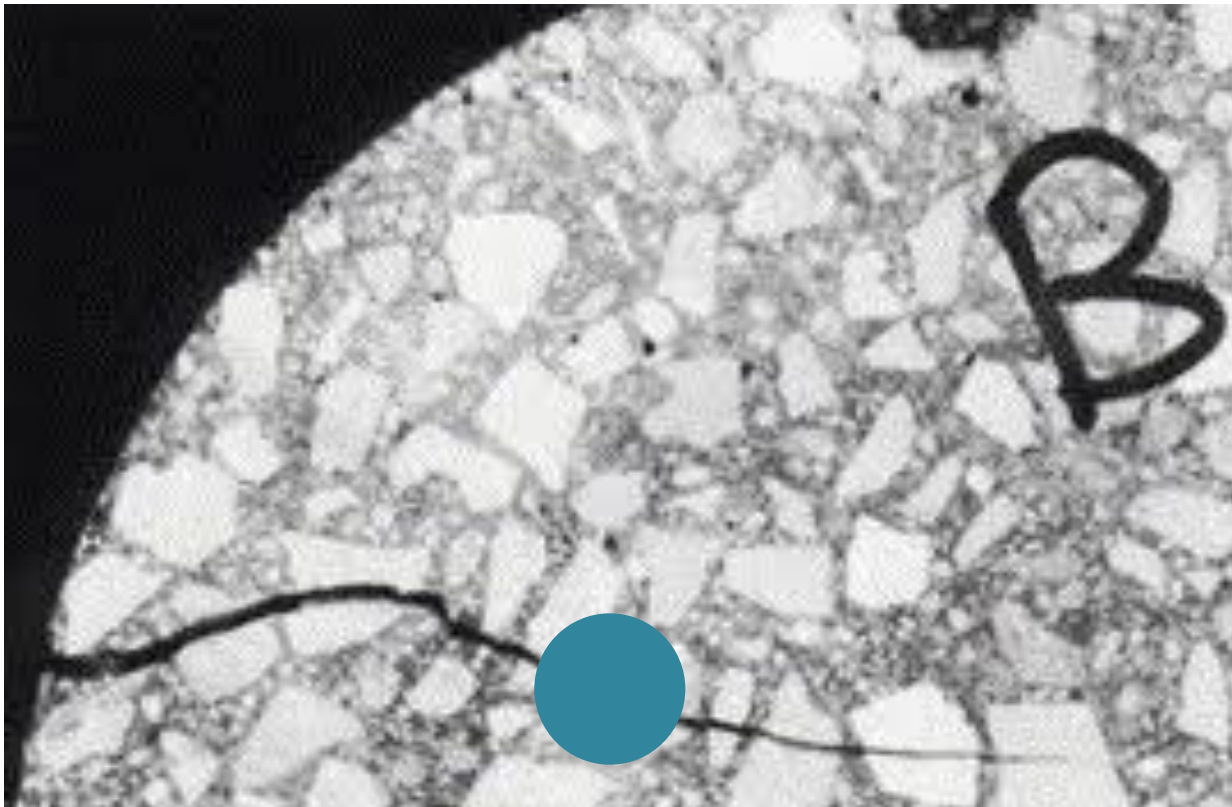


USAGE DES INOX

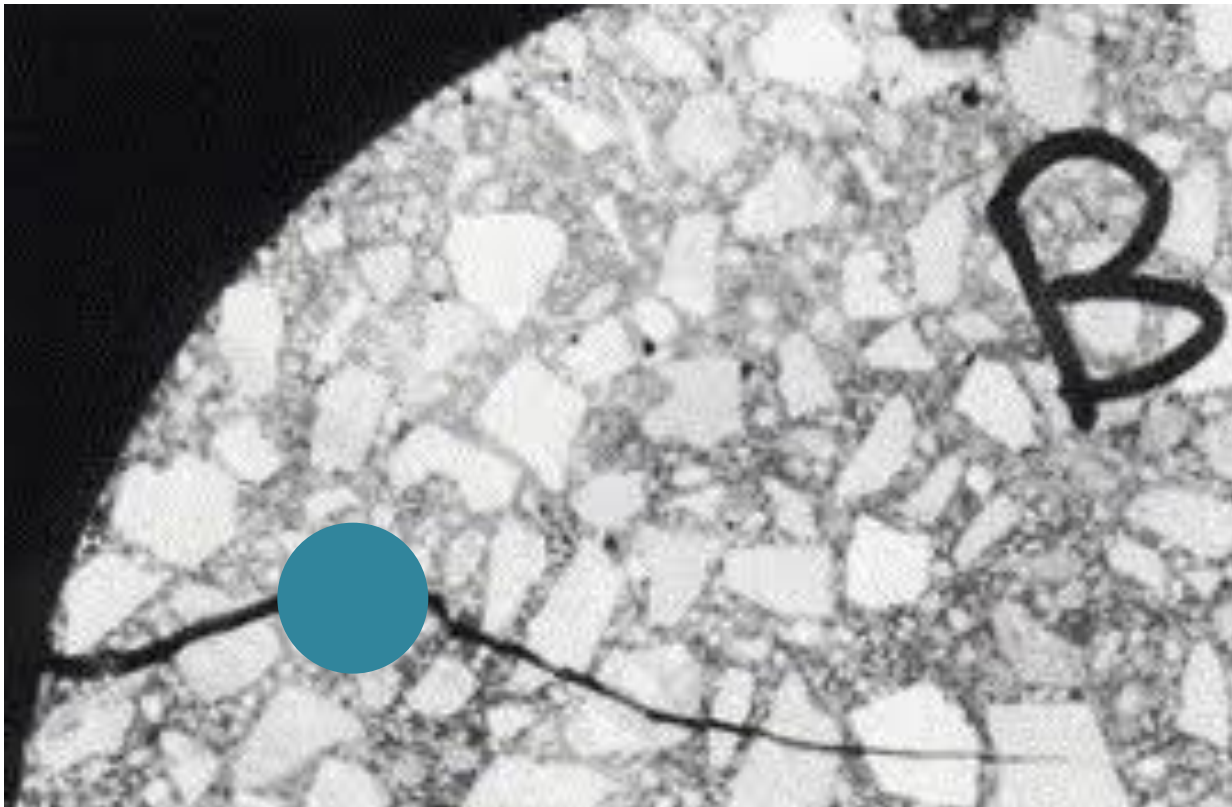
FISSURATION



FISSURATION



ENROBAGE





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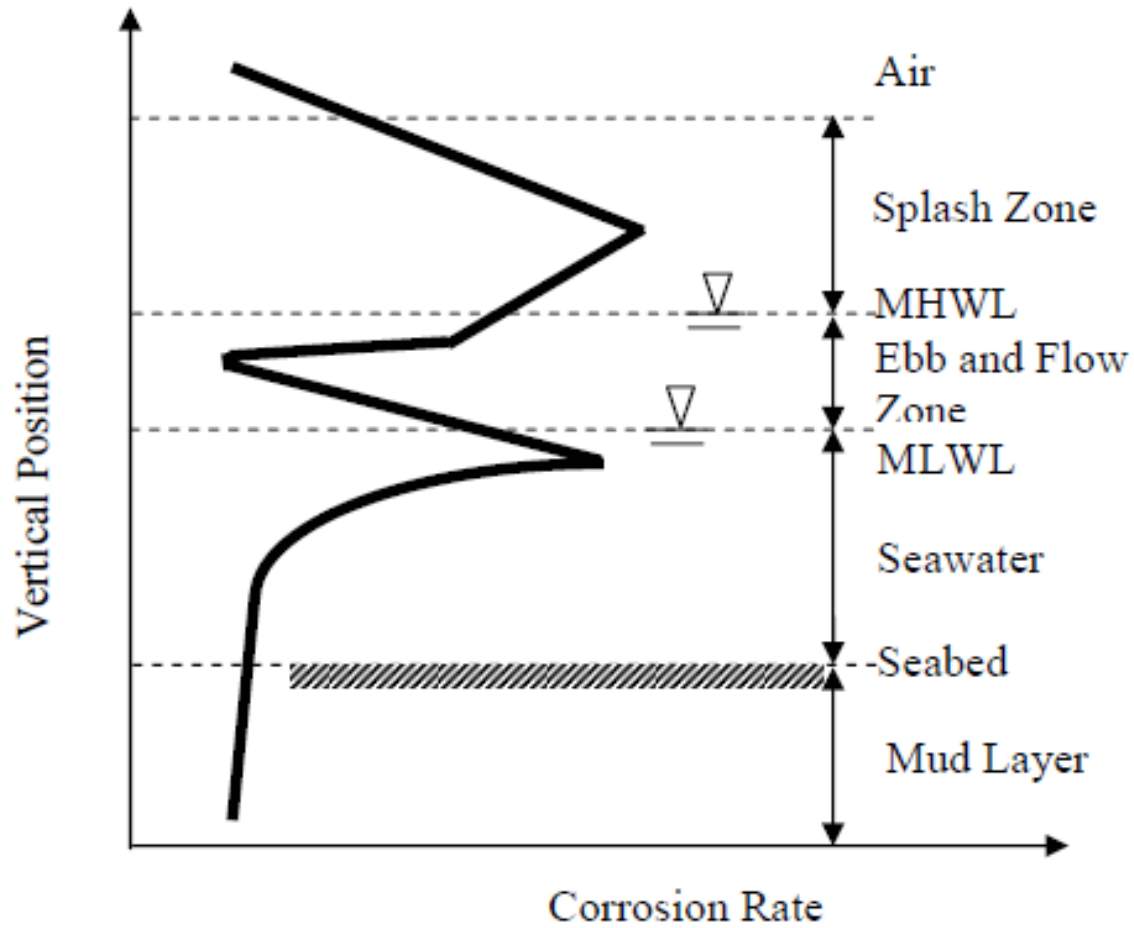
ZONES EXPOSEES

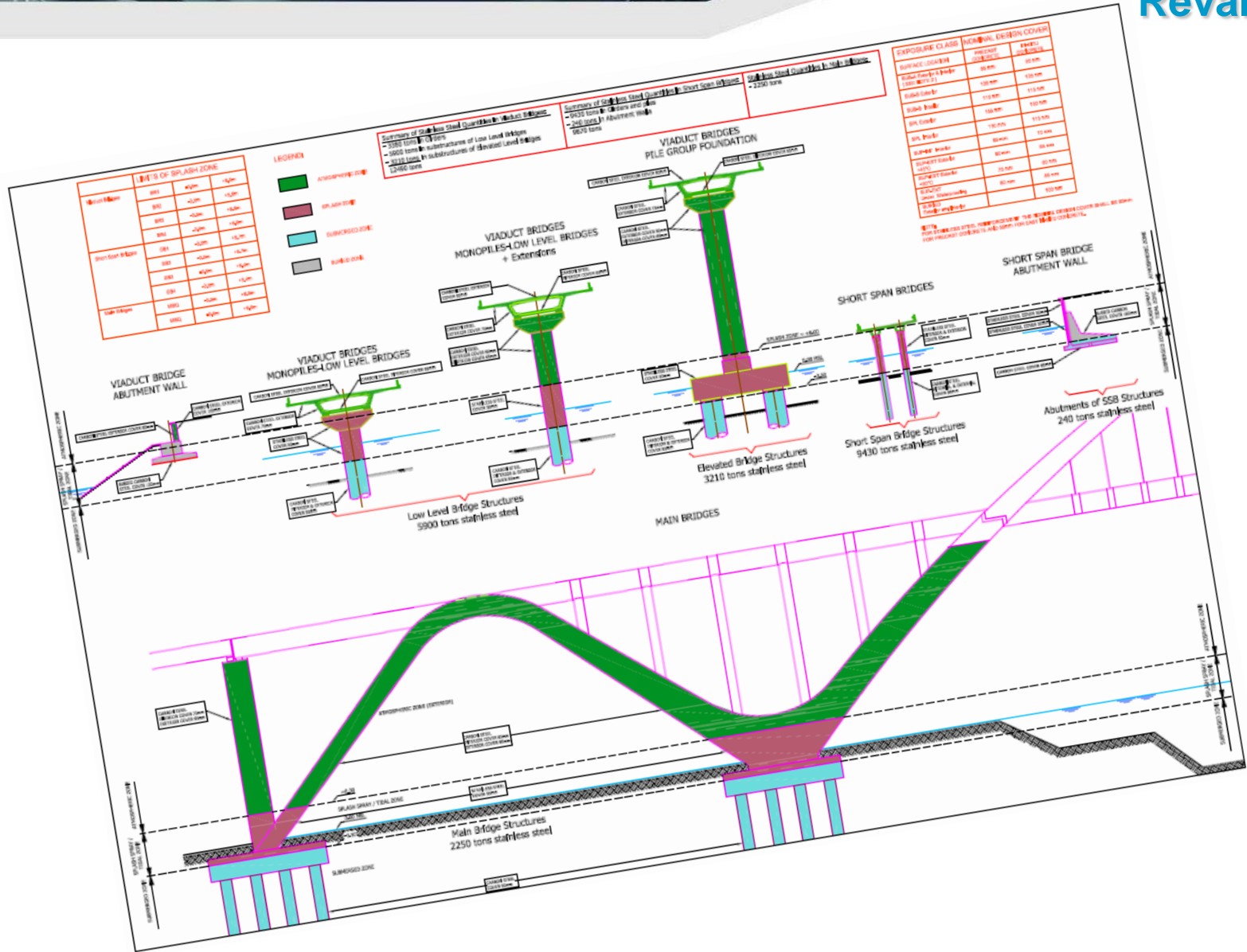
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50 yrs

150 yrs





COUT DE L'INOX

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37200 T aciers

959.118.333 €

370 T inox

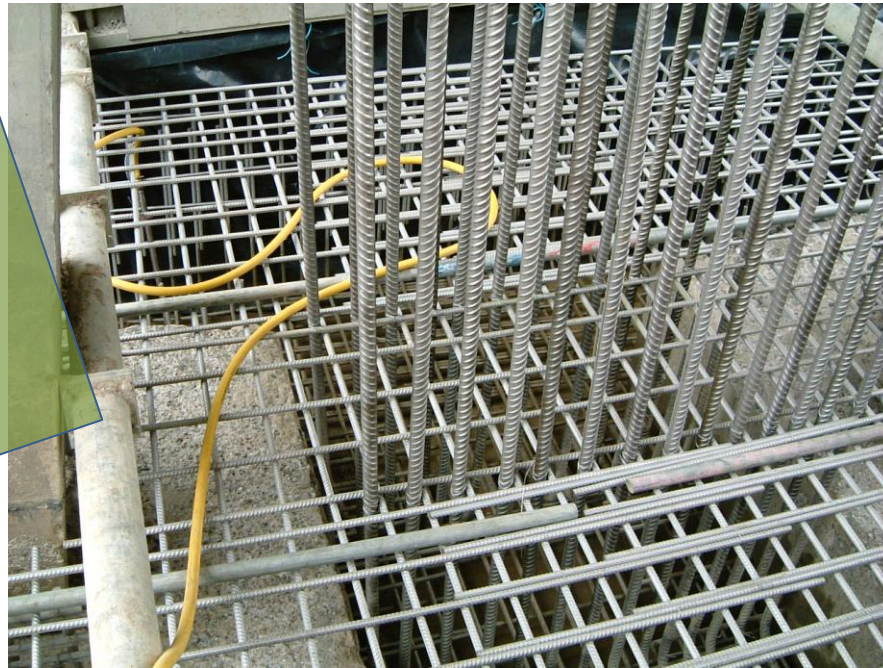
1.110.000 €

0,12%





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2%



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0,76%



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Reval armatures inox

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