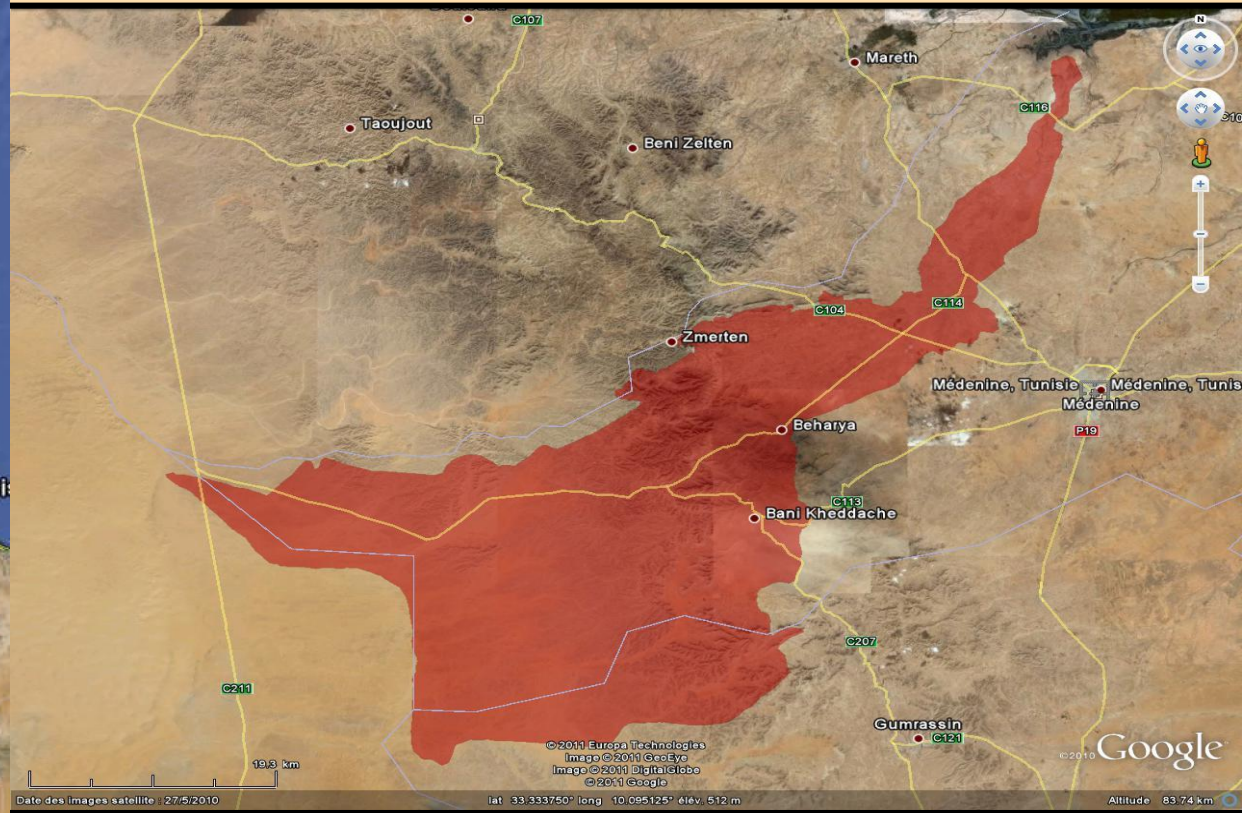




Water Harvesting for Rainfed Africa: investing in dryland agriculture for growth and resilience 'WAHARA'

PLENARY MEETING IN LIVINGSTONE, ZAMBIA, 8-12 FEBRUARY 2016

Study site : Wadi Hallouf and Oum Zessar watersheds
(Southern Tunisia)



1226 km²





Implementation of works

- Rehabilitation of around 40 jessour units and their spillways
- Plantation of around 300 new trees (olive) and irrigation
- Supplemental irrigation (around 250 m³)



Bhaira (avant interventions)



S1NM3



Travaux mécaniques (15-05-2013)

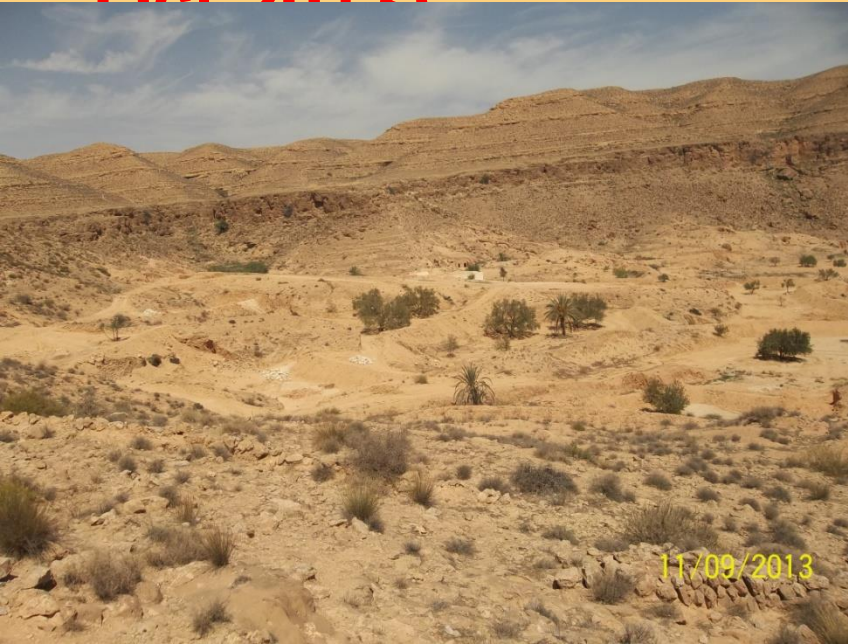


Irrigation complémentaire (21-05-2013)



Réalisation des seuils déversoir (menfes) (Sept.-

Oct 2013)



Loudayette (avant interventions)



Travaux mécanique (17-07-2013)



Oued Moussa (avant interventions)



14/02/2013



14/02/2013



118 m

Pointeur 32 S 628474.11 m E 3706182.19 m N élév



14/02/2013



© 2006 Google™

Altitude 498 m



Avant intervention



Après intervention

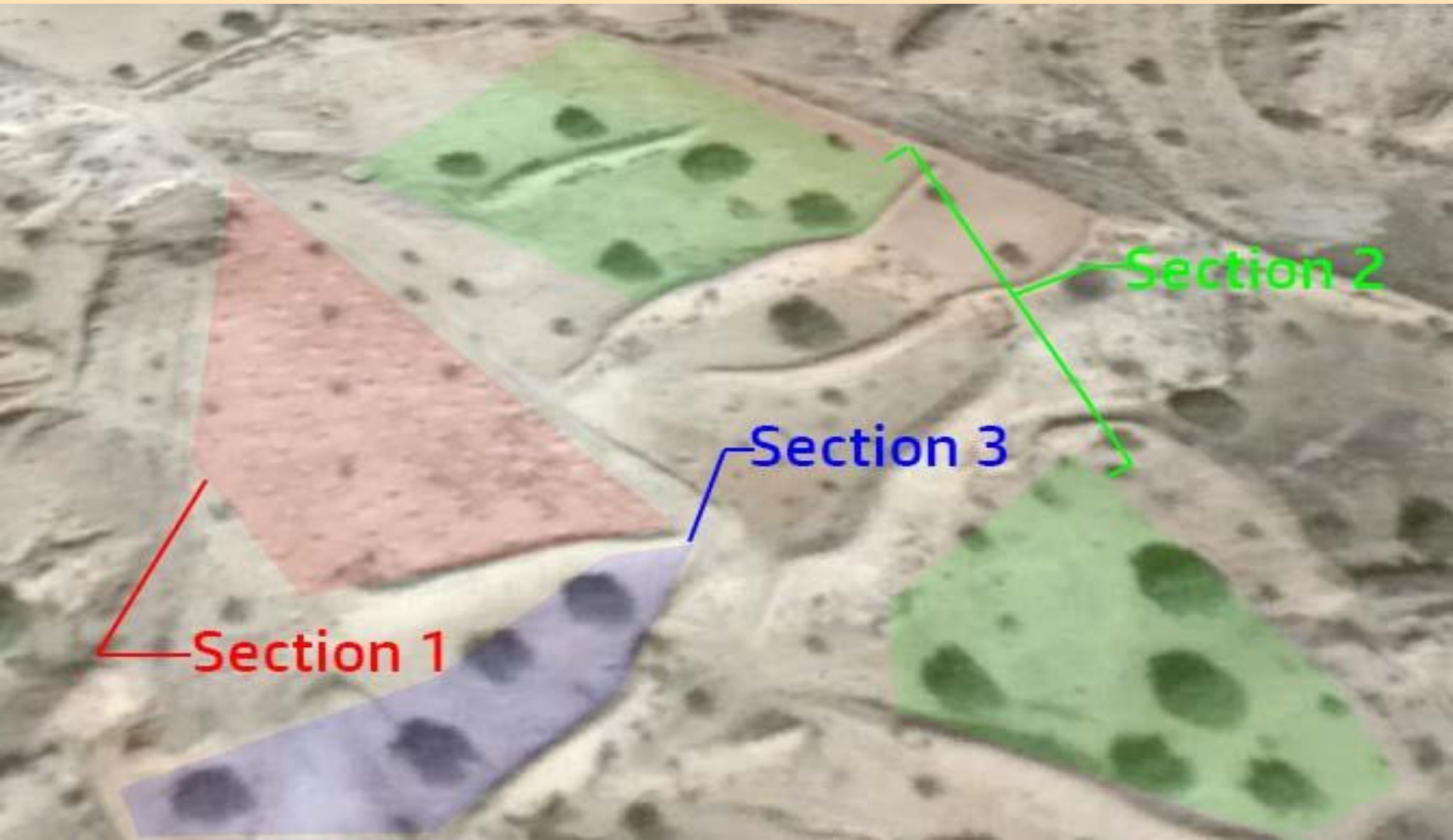


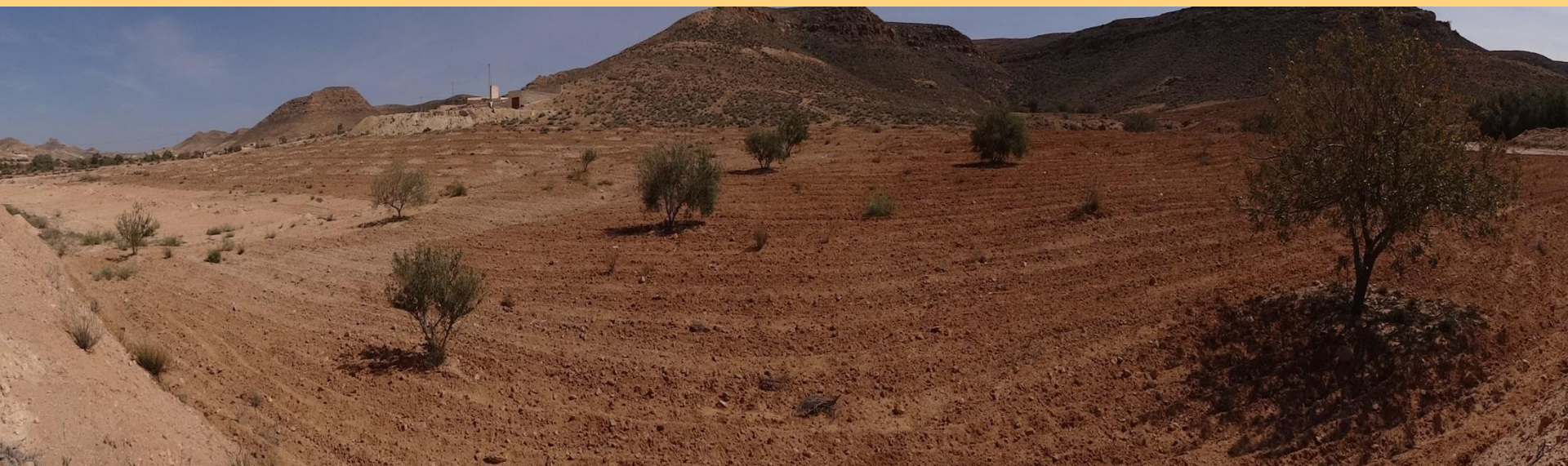
20/10/2013

18_07_2013

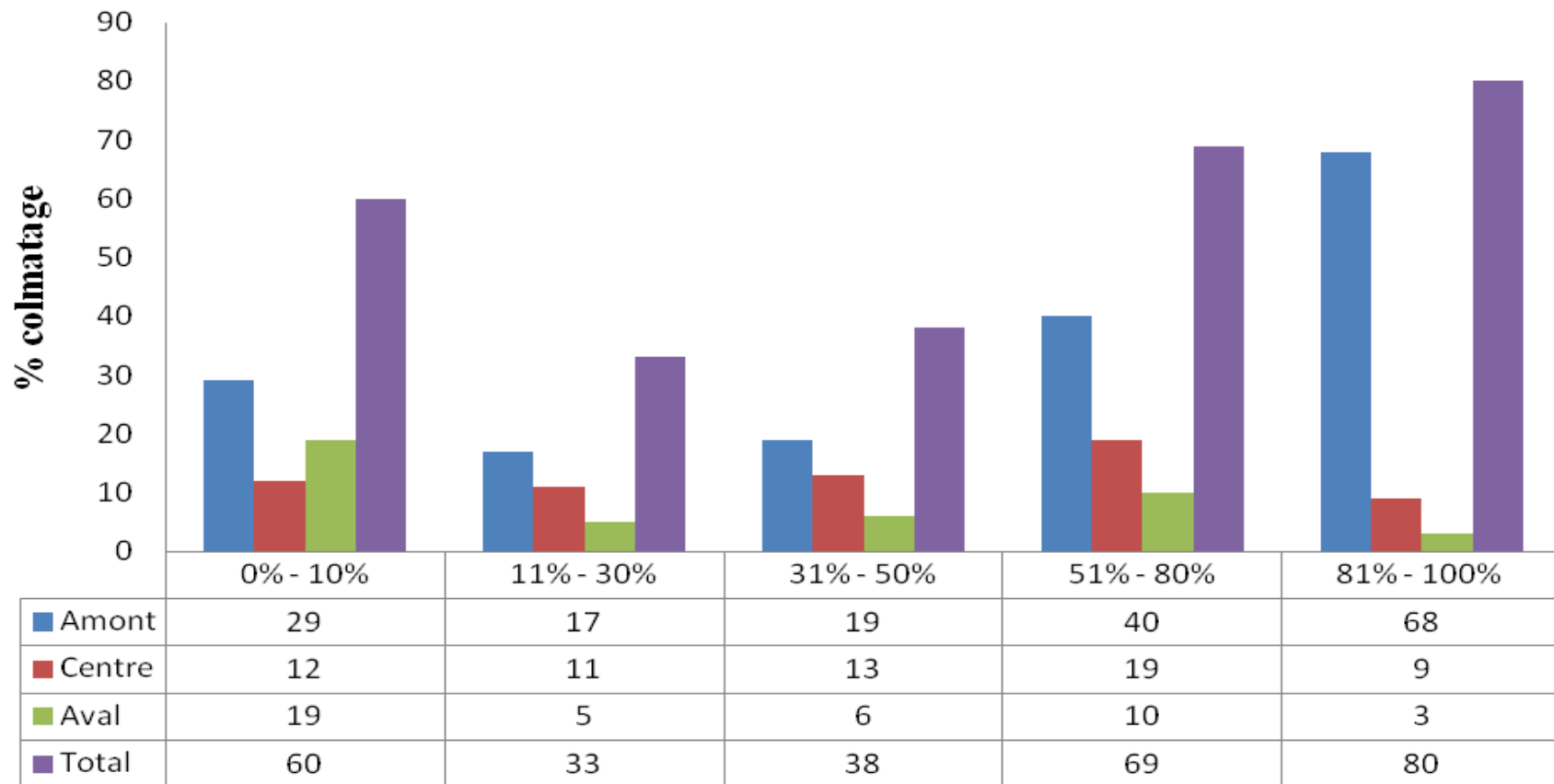


Conjunctive use of WH and SI for olive trees





Silting up of gabion check dams



Silting up percentage of the gabion check dams in the main sections

Recharge wells



Tunisia - Système de recharge Sections A-A'

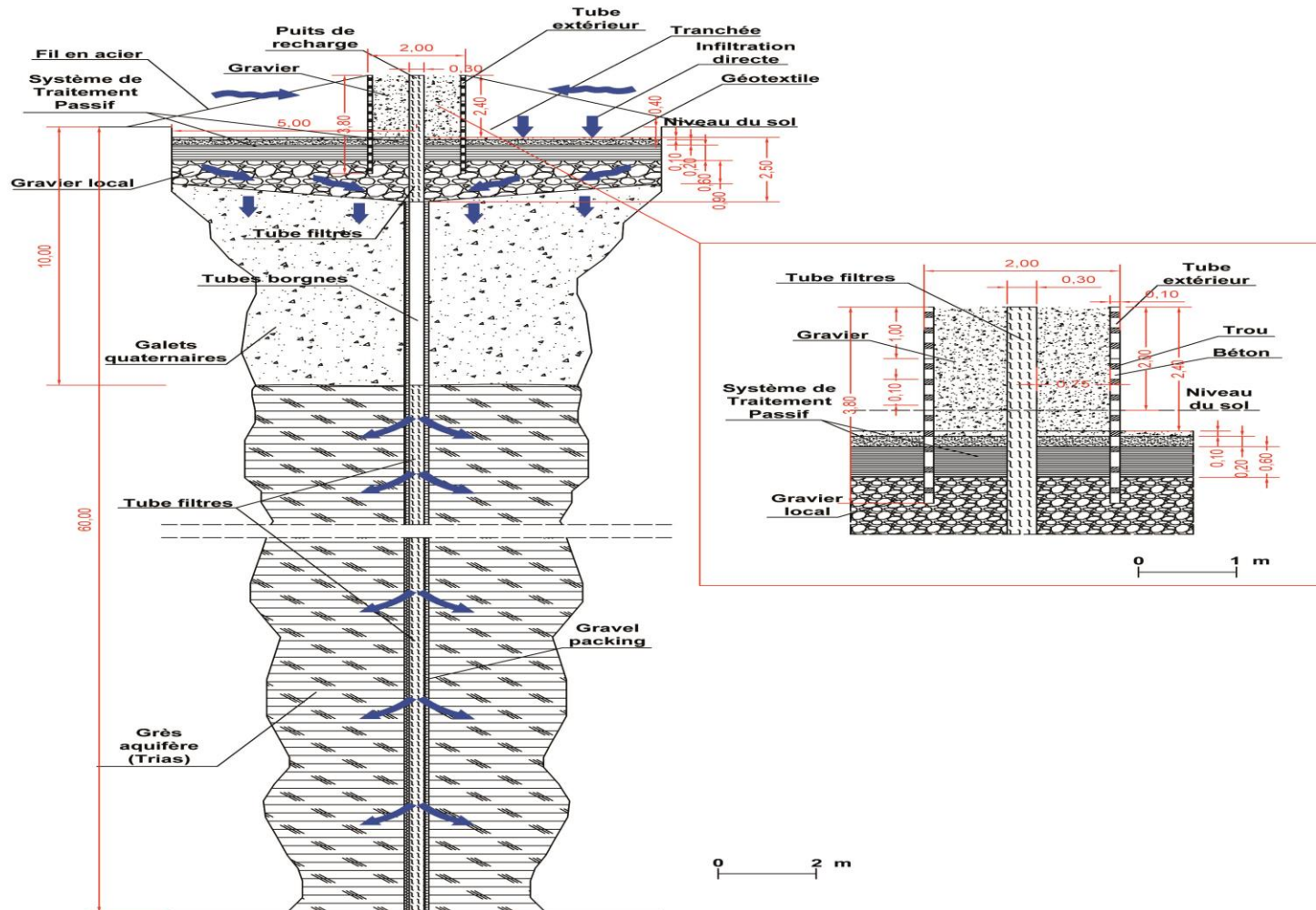


Figure 2