

RESIDUAL WASTE DISPOSAL (CONTROLLED LANDFILL) NEAR WSRC-PLANT QUASHE STAGE 2 - SECOND RESIDUAL WASTE AREA WITH STREETWORKS



LEGEND: stage 2 = 9.815 m² = 7,0 % of the netto area

3 stage 3 = third residual waste area = 12.540 m²
= 8,9 % of the netto disposal area

disposal netto roof area = 34.400 m²

2 stage 2 = second residual waste area = 9.820 m²
= 7,0 % of the netto disposal area

0+450

0+400



$$V = h/3 \cdot (\text{Anetto} + \text{Aroof} + \text{Acoof})$$

$$V = 30 \text{ m}^3 \cdot (140720 \text{ m}^2 + 140720 \cdot 34400 + 34400 \text{ m}^2)$$

$$V = 10 \text{ m} \cdot (140720 \text{ m}^2 + 69575 \text{ m}^2 + 34400 \text{ m}^2) = 2.446.950 \text{ m}^3$$

current time = 2.446.950 m³ / 70.000 m³/a = 34,95 years

IMPLEMENTATION PLANNING

client:
KURDISTAN REGIONAL GOVERNMENT
MINISTRY OF MUNICIPALITIES
MUNICIPALITY OF DOHUQ

offerer:

Ingenieur Dipl.-Ing. H. Vossing GmbH
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phone: 0049 361 210890
Germany - Erfurt, 14.01.2011 ppa. Mazze

VALID ONLY FOR TENDER!



project:	RESIDUAL WASTE DISPOSAL QUASHE (CONTROLLED LANDFILL)		
subject no.	01.2011	scale:	1:500
drawn:	R. Boden	date:	28.02.2011
matter:	GENERAL LAY-OUT residual waste disposal near WSRC plant Quashe STAGE 2		
file no.	2010-040-03	revision:	



index	kind of modification	account	date

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project: **RESIDUAL WASTE DISPOSAL (CONTROLLED LANDFILL)**

object no. 01.2011

scale: 1:500

drawn: R. Boden

date: 10.02.2011

matter: **SECTION 0+400,000**
 stage 2 - second capacity level
 residual waste disposal near WSRC plant Dohuk

plan no. 2011-500-03

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