

Project users	Project name	Design name	Tool name		
Mattias Hedstrom	Skellefteå LCA	Skellefteå Ex Situ	BREEAM Infrastructure LCA (CEEQUAL)		
Section	Resource	User input	Unit	Global warm	Acidification
A1-A3-full	Glass wool insulatic		0 m2	0	0
Subtotal for A1-A3-full:				0	0
A4b	Soil, loose wet den:	27000	m3	0	0
A4b	Soil, loose wet den:	91000	m3	0	0
Subtotal for A4b:				0	0
A5	Glass wool insulatic		0 m2	0	0
A5	Electricity, Sweden,	100000	kWh	5187,8	53,03
A5	Diesel, reduction ol	15134000	MJ	1051813	0
A5	Diesel, reduction ol	15134000	MJ	1051813	0
A5	Diesel, reduction ol	3381000	MJ	234979,5	0
Subtotal for A5:				2343793,3	53,03
Total:				2343793,3	53,03

Eutrophication	Ozone Depletion	Formation of acid equivalents	Abiotic depletion potential (fossil fuels)	Abiotic depletion potential (minerals and metals)	Biogenic carbon dioxide	Use of net primary production	Hazardous waste
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	8,26	2,82E-06
0	0	0	0	0	0	27,84	9,49E-06
0	0	0	0	0	0	36,1	0,0000123
0	0	0	0	0		0	0
13,72	0,00019	2,46	0,0912	920830		1079,7	391,45
0	0	0	0	0		0	0
0	0	0	0	0		0	0
0	0	0	0	0		0	0
13,72	0,00019	2,46	0,0912	920830		1079,7	391,45
13,72	0,00019	2,46	0,0912	920830	0	1115,8	391,45

Non hazard	Radioactive	Mass of radioactive	Question	Comment	Cost item	Service life	CESMM4	Resources
0	0	0	Geotechnic	DBG11211 Isolering 7C	As building	notSelected	Glass wool	
0	0	0						
13,53	0,112	33750000	Removed n	Förorenade muddringar	As building	notSelected	Sand, soil a	
45,61	0,379	1,14E+08	Removed n	Ej FA-muddringsmassa	As building	notSelected	Sand, soil a	
59,15	0,492	1,48E+08						
0	0	0	Geotechnic	DBG11211 Isolering 7C	As building	notSelected	Glass wool	
9181,7	17,13	0	Site electric	Elförbrukni			Electricity	
0	0	0	Site fuel co	Bogserbåt. snittförb 188l/h. Beräk	notSelected	Oil based fi		
0	0	0	Site fuel co	Bogserbåt. snittförb 188l/h. Beräk	notSelected	Oil based fi		
0	0	0	Site fuel co	Borrreggregat		notSelected	Oil based fi	
9181,7	17,13	0						
9240,85	17,62	1,48E+08						

Uni class	CSI master	Constructio	Occurrence	Original cl	Environme	Resource	Transformation
P3	7				FDES	Glass wool insulation, without faci	
P3	31				One Click L Soil, loose	↓ Barge (average) (+A2)	
P3	31				One Click L Soil, loose	↓ Barge (average) (+A2)	
P3	7				FDES	Glass wool insulation, without faci	
P8	1				LCA study f Electricity, Sweden, 2019		
P8	1				Boverket, v Diesel, reduction obligation (2023)		
P8	1				Boverket, v Diesel, reduction obligation (2023)		
P8	1				Boverket, v Diesel, reduction obligation (2023)		

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