



ASROCKS -project: Guidelines for Sustainable Exploitation of Aggregate Resources in Areas with Elevated Arsenic Concentrations							
LIFE10 ENV/FI/000062 ASROCKS		With the contribution of the LIFE financial instrument of the European Union					
The list of aggregate production sites, major earthworks and selected potential construction sites in the Tampere-Häme region							
Action 1: Preliminary demonstration sites							
					Proposed: 23.1.2012	Updated: 31.1.2012	
Producer	Kallio=Rock/ Sora=gravel	Area	Municipality	Storage	Name of estate	Rec.no.	Area[ha]
DE	Kallio	TRE	Sastamala	Metsälä	Metsälä	790-468-4-11	5,41
DE	Kallio	TRE	Punkalaidun	Jussinmaan ka-alue	Jussinmaa	619-416-2-156	9,07
DE	Kallio	TRE	Lempäälä	Pitkäkallio	Pitkäkallio, Pitkäkallio I, Kärppälä, Suikkala	18-427-1-21, -22, 418-427-5-7, -	9,27
DE	Kallio	TRE	Nokia	Lamminsivu	Lamminsivu	536-442-4-45	3,70
DE	Sora	TRE	Pälkäne	Kantokylä	Hiekkala, Hiekkala II, Kantokylän soramaa, Santamaa		5,01
DE	Kallio	TRE	Ylöjärvi	Syrjänsalo	Syrjänsalonlohko, Pihlajistonlohko	980-411-2-139, 980-411-2-138	6,13
DE	Kallio	TRE	(Mouhijärvi) Sastamala	Iilivuori	Iilivuoren kallioalue	493-432-20-13	9,23
DE	Sora	HÄM	Janakkala	Kauppiharju	Kauppiharju	165-407-1-18	2,78
DE	Sora	HÄM	Lammi	Kilparisti	Kilparisti	401-403-3-144	6,02
DE	Sora	HÄM	Renko	Kinttumäenharju	Uotila	692-414-1-30	5,64
DE	Sora	HÄM	Hauho	Kyöpelinvuori	Lampuoti	109-467-19-35	5,00
DE	Kallio	HÄM	Jokioinen	Rippu	Peltosuo	169-408-1-1445	12,50
DE	Kallio	HÄM	Humppila	Rappumäki	Rappumäki	103-401-1-675	7,74
NCC	Kallio		Lempäälä	Marjamäki			
NCC	Kallio		Nokia	Myllypuro			
NCC	Sora		Kangasala	Saari			
RU	Sora		Pälkäne	Maise			
RU	Kallio		Nokia	Nokia			
RU	Sora		Pälkäne	Laurila			
RU	Sora		Pälkäne	Kollola			
RU	Sora		Ruovesi	Ruovesi			
RU	Kallio		Tampere	Sorila			
RU	Kallio		Sastama (ent.Vammala)	Ylipaino			
LEM	Kallio		Forssa		Kallio	8:26	
LEM	Kallio		Forssa		Kanervavuori, Yli-Alho	21:09	
LEM	Kallio		Forssa		Vuori	5:31	
LEM	Kallio		Hattula		Juhanila	5:34	
LEM	Sora		Humppila		Murronharju	1:56	
LEM	Sora		Jokioinen		Myllymäki	6:13	

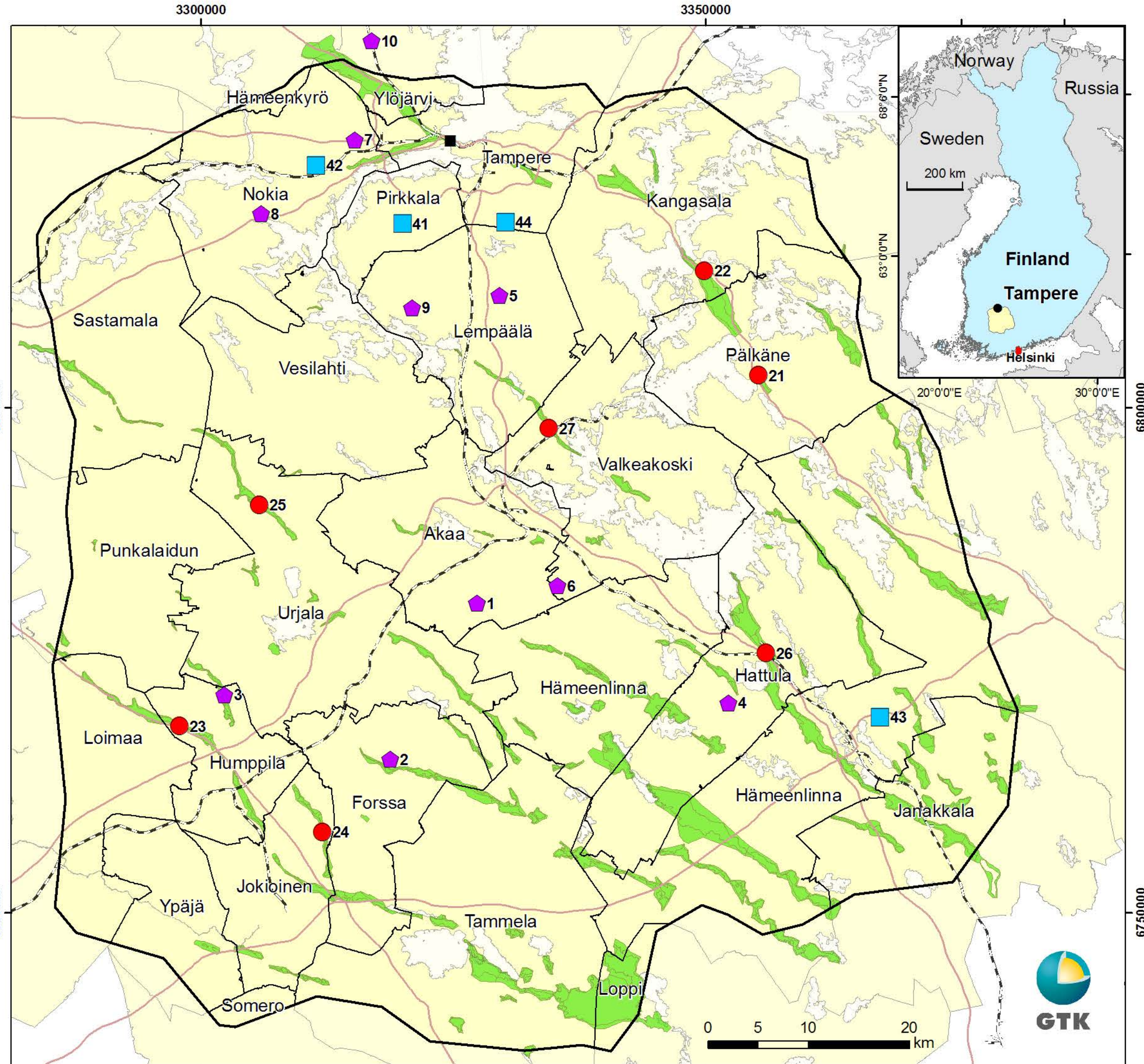
Producer	Kallio=Rock/ Sora=gravel	Area	Municipality	Storage	Name of estate	Rec.no.	Area[ha]
LEM	Kallio		Tammela		Niinimäki	4:58	
LEM	Kallio		Tammela		Penttilä	3:25	
LEM	Kallio		Tampere		Kokkonotko	10:09	
LEM	Kallio		Valkeakoski		Patavuori	2:32	
LEM	Sora		Ylöjärvi		Harjumäki	2:02	
Pirkkala	Construction site		Pirkkala		Koivisto		
Hämeenlinna	Construction site		Hämeenlinna		Siiri		
Nokia	Construction site		Nokia		Harjuniitty		
	Construction site		Tampere		Vuores		

The final suggestion of 21 preliminary demonstration sites for mapping and sampling in the Tampere-Häme region**Action 1: Preliminary demonstration sites**

Proposed: 31.1.2012

Updated: 16.5.2012

Site number on the map	Mapping/sampling number	Name of the site	Type of the demonstration site	Amount of bedrock samples	Amount of soil samples	Amount of water samples	Amount of samples of aggregate products
1	501	Akaa, Kylmäkoski, Sotkia	Crushed rock aggregate	5	2	1	8
2	502	Forssa, Kanervavuori	Crushed rock aggregate	5	2	1	4
3	503	Humpvila, Rappumäki	Crushed rock aggregate	5	3	1	4
4	504	Hattula, Juhaniila	Crushed rock aggregate	5	3	2	3
5	505	Lempäälä, Marjamäki	Crushed rock aggregate	5	3	2	10
6	506	Valkeakoski, Patavuori	Crushed rock aggregate	5	3	1	14
7	507	Nokia, Nokia	Crushed rock aggregate	6	3	1	8
8	508	Nokia, Lamminsivu	Crushed rock aggregate	5	2	1	13
9	509	Lempäälä, Pitkäkallio	Crushed rock aggregate	5	2	1	6
10	510	Ylöjärvi, Takamaa	Crushed rock aggregate	5	3	1	3
21	521	Pälkäne, Kantokylä	Sand and gravel	3	3	2	12
22	522	Kangasala, Saari	Sand and gravel	2	3	1	9
23	523	Humpvila, Levonmäki/Murronh	Sand and gravel	1	3	1	7
24	524	Jokioinen, Myllymäen tila	Sand and gravel	0	4	2	1
25	525	Urjala, Markkola	Sand and gravel	1	4	2	8
26	526	Hattula, Kerälänvuori	Sand and gravel	0	3	1	4
27	527	Valkeakoski, Mustilahti	Sand and gravel	1	3	1	1
41	541	Pirkkala, Koivisto	Construction site	4	3	4	0
42	542	Nokia, Harjuniitty	Construction site	4	5	3	0
43	543	Hämeenlinna, Siiri	Construction site	4	4	1	0
44	544	Tampere, Vuores	Construction site	4	4	4	0
Quality checking samples				4	4	3	0
				79	69	37	115
						total sum	300



ASROCKS preliminary demonstration sites

- ◆ Crushed rock aggregate productions
- Gravel excavations
- Construction sites
- Groundwater areas
- Lakes
- Main roads
- Railroads

