



<div></div> <div>DR. SPANG</div> <div>Ingenieurgesellschaft für Bauwesen Geologie und Umwelttechnik mbH</div>				Anlage: 12.7.16.2.5	
				Datum: 13.12.2014	
				Bearbeiter: Den	
				Projekt-Nr.: 28.2288	
<div>Gegenüberstellung zu den</div> <div>Prüfwerte für Boden - Grundwasser</div> <div>BBodSchV</div>				Projekt:	
				NMS - Nordmainische S-Bahn Rhein/Main	
Labornummer	114006698	114006699	114006700	<div>Prüfwerte gem. BBodSchV</div> <div>12. Juli 1999</div> <div>(zuletzt geändert: 24.02.2012)</div>	
Datum	10.02.2014	10.02.2014	10.02.2014		
Bezeichnung	Versickerung1-MP 1	Versickerung1-EP 2	Versickerung1-EP 3		
Material	Auffüllung	gewachsener Boden	Auffüllung		
Einzelproben	2	1	1	<div>Boden - Grundwasser</div>	
Tiefe [m]	0,0 - 1,2	1,2 - 2,0	0,4 - 0,5		
Parameter	Einheit			<div>Anhang 2</div>	
Eluat				Tab. 3.1 anorganisch	Tab. 3.2 organisch
Cyanide, ges. [µg/l]	< 5,0	< 5,0	< 5,0	50	
Arsen [µg/l]	5,0	1,0	7,0	10	
Blei [µg/l]	6,0	< 1,0	< 1,0	25	
Cadmium [µg/l]	< 3,0	< 0,3	< 0,3	5	
Chrom [µg/l]	4,0	< 1,0	1,0	50	
Kupfer [µg/l]	8,0	< 1,0	4,0	50	
Nickel [µg/l]	4,0	< 1,0	1,0	50	
Quecksilber [µg/l]	< 0,2	< 0,2	< 0,2	1	
Zink [µg/l]	20,0	< 10,0	< 10,0	500	
Antimon [µg/l]	1,0	< 1,0	< 1,0	10	
Chromat (Chrom VI) [µg/l]	< 8,0	< 8,0	< 8,0	8	
Kobalt [µg/l]	< 1,0	< 1,0	< 1,0	50	
Molybdän [µg/l]	2,0	< 1,0	2,0	50	
Selen [µg/l]	< 1,0	< 1,0	< 1,0	10	
Zinn [µg/l]	< 1,0	< 1,0	< 1,0	40	
Cyanide, leicht fr. [µg/l]	< 5,0	< 5,0	< 5,0	10	
Fluorid [µg/l]	710,0	< 100,0	650,0	750	
Phenole (Index) [µg/l]	< 0,1	< 0,1	< 0,1		20
Mineralöl KW [µg/l]	< 100,0	< 100,0	< 100,0		200
BTEX + Styrol+ Cumol [µg/l]	< 1,0	< 1,0	< 1,0		20
Benzol [µg/l]	n.a.		n.a.		1
LHKW [µg/l]	0,4	1,8	0,7		10
Aldrin [µg/l]	< 0,01	< 0,01	< 0,01		0,1
DDT [µg/l]	< 0,01	< 0,01	< 0,01		0,1
PCB [µg/l]	< 0,01	< 0,01	< 0,01		0,05
PAK n. EPA (ohne Naphthalin) [µg/l]	0,13	0,44	0,04		0,2
Naphthalin [µg/l]	< 1,00	< 1,00	< 1,00		2,0
AUSWERTUNG				rot: Prüfwerte überschritten	


n.n. = nicht nachweisbar

n.a. = nicht analysiert

<div></div> <div>DR. SPANG</div> <div>Ingenieurgesellschaft für Bauwesen Geologie und Umwelttechnik mbH</div>				Anlage: 12.7.16.2.5	
				Datum: 13.12.2014	
				Bearbeiter: Den	
				Projekt-Nr.: 28.2288	
<div>Gegenüberstellung zu den</div> <div>Prüfwerte für Boden - Grundwasser</div> <div>BBodSchV</div>				Projekt:	
				NMS - Nordmainische S-Bahn Rhein/Main	
Labornummer	114006701	114006702	114006703	<div>Prüfwerte gem. BBodSchV</div> <div>12. Juli 1999</div> <div>(zuletzt geändert: 24.02.2012)</div>	
Datum	10.02.2014	10.02.2014	10.02.2014		
Bezeichnung	Versickerung 2-MP1	Versickerung 2-MP2	Versickerung 3-MP1		
Material	Auffüllung	gewachsener Boden	Auffüllung		
Einzelproben	3	1	2	<div>Boden - Grundwasser</div>	
Tiefe [m]	0,0 - 2,3	2,3 - 3,7	0,0 - 1,0		
Parameter	Einheit			<div>Anhang 2</div>	
Eluat				Tab. 3.1 anorganisch	Tab. 3.2 organisch
Cyanide, ges. [µg/l]	< 5,0	< 5,0	< 5,0	50	
Arsen [µg/l]	2,0	1,0	3,0	10	
Blei [µg/l]	1,0	1,0	1,0	25	
Cadmium [µg/l]	< 0,3	< 0,3	< 0,3	5	
Chrom [µg/l]	1,0	2,0	1,0	50	
Kupfer [µg/l]	4,0	3,0	5,0	50	
Nickel [µg/l]	3,0	1,0	1,0	50	
Quecksilber [µg/l]	< 0,2	< 0,2	< 0,2	1	
Zink [µg/l]	< 10,0	< 10,0	< 10,0	500	
Antimon [µg/l]	< 1,0	< 1,0	< 1,0	10	
Chromat (Chrom VI) [µg/l]	< 8,0	< 8,0	< 8,0	8	
Kobalt [µg/l]	< 1,0	< 1,0	< 1,0	50	
Molybdän [µg/l]	1,0	< 1,0	2,0	50	
Selen [µg/l]	< 1,0	< 1,0	< 1,0	10	
Zinn [µg/l]	< 1,0	< 1,0	< 1,0	40	
Cyanide, leicht fr. [µg/l]	< 5,0	< 5,0	< 5,0	10	
Fluorid [µg/l]	310,0	350,0	510,0	750	
Phenole (Index) [µg/l]	< 0,1	< 0,1	< 0,1		20
Mineralöl KW [µg/l]	< 100,0	< 100,0	< 100,0		200
BTEX + Styrol+ Cumol [µg/l]	< 1,0	< 1,0	< 1,0		20
Benzol [µg/l]	n.a.	n.a.	n.a.		1
LHKW [µg/l]	1,9	< 1,0	1,0		10
Aldrin [µg/l]	< 0,01	< 0,01	< 0,01		0,1
DDT [µg/l]	< 0,01	< 0,01	< 0,01		0,1
PCB [µg/l]	< 0,01	< 0,01	< 0,01		0,05
PAK n. EPA (ohne Naphthalin) [µg/l]	0,04	0,01	0,12		0,2
Naphthalin [µg/l]	< 1,00	< 1,00	< 1,00		2,0
AUSWERTUNG				rot: Prüfwerte überschritten	

n.n. = nicht nachweisbar

n.a. = nicht analysiert

<div></div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div>DR. SPANG</div> <div></div>			
--	--	--	--

n.n. = nicht nachweisbar

n.a. = nicht analysiert