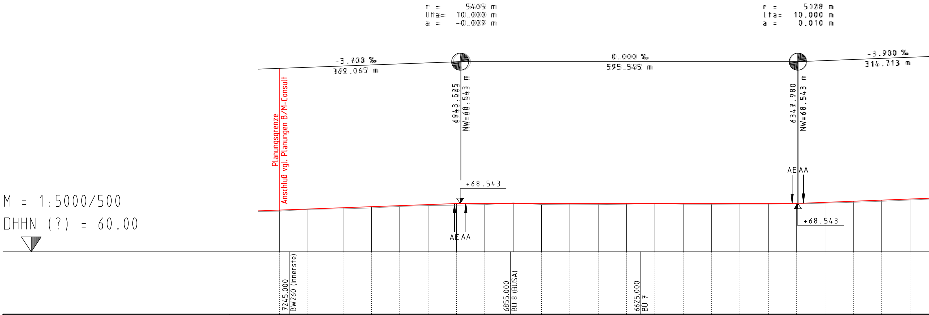
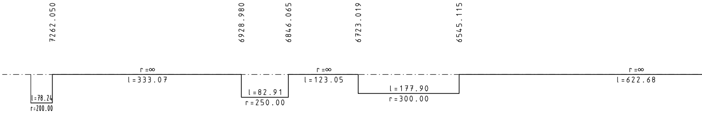
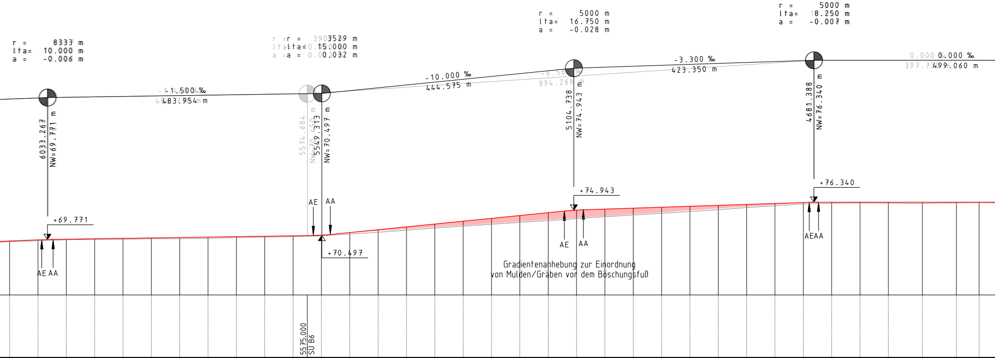

r = 5405 m
lta= 10.000 m
a = -0.009 m
r = 5128 m
lta= 10.000 m
a = 0.010 m
-3.700 ‰
369.065 m
0.000 ‰
595.545 m
-3.900 ‰
314.713 m
6943.525
NW=68.543 m
6347.980
NW=68.543 m
Planungsgrenze
Anschluß vgl. Planungen B/M-Consult
+68.543
AE AA
AE AA
+68.543
M = 1:5000/500
DHHN (?) = 60.00
7245.000
BW260 (Innerste)
6855.000
BÜ 8 (BÜSA)
6625.000
BÜ 7

Stationen	7262.000	7212.000	7150.000	7100.000	7050.000	7000.000	6950.000	6900.000	6850.000	6800.000	6750.000	6700.000	6650.000	6600.000	6550.000	6500.000	6450.000	6400.000	6350.000	6300.000	6250.000	6200.000	6150.000
Gradiente Gleis Variante G2	67.365	67.550	67.779	67.964	68.149	68.334	68.518	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.550	68.731	68.926	69.121	69.316
Gelände aus Luftbildvermessung	67.214	67.396	67.621	67.803	67.985	68.167	68.349	68.383	68.383	68.383	68.383	68.383	68.383	68.383	68.383	68.383	68.383	68.383	68.388	68.567	68.764	68.960	69.157
ca. SO = Luftbildvermessung + 16 cm	67.374	67.556	67.781	67.963	68.145	68.327	68.509	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.543	68.548	68.727	68.924	69.120	69.317
Differenz neue SO minus alter SO [m]	-0.009	-0.005	-0.002	0.002	0.005	0.008	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.002	0.000	-0.001

KRÜMMUNGSBAND


7262.050
6928.980
6846.065
6723.019
6545.115
l=78.24
r=200.00
r=∞
l=333.07
l=82.91
r=250.00
r=∞
l=123.05
l=177.90
r=300.00
r=∞
l=622.68

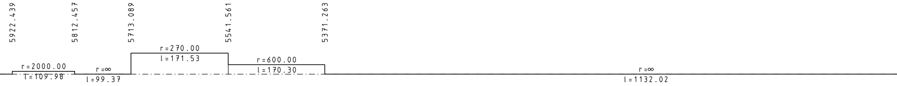
"Diese Zeichnung ist unser geistiges Eigentum. Sie darf gemäß §§ 1,2 und 11ff UrhG und 823 BGB ohne unsere schriftliche Genehmigung weder vervielfältigt und unbefugt verwertet, noch Dritten zur Einsicht überlassen oder in sonstiger Weise inhaltlich mitgeteilt werden."

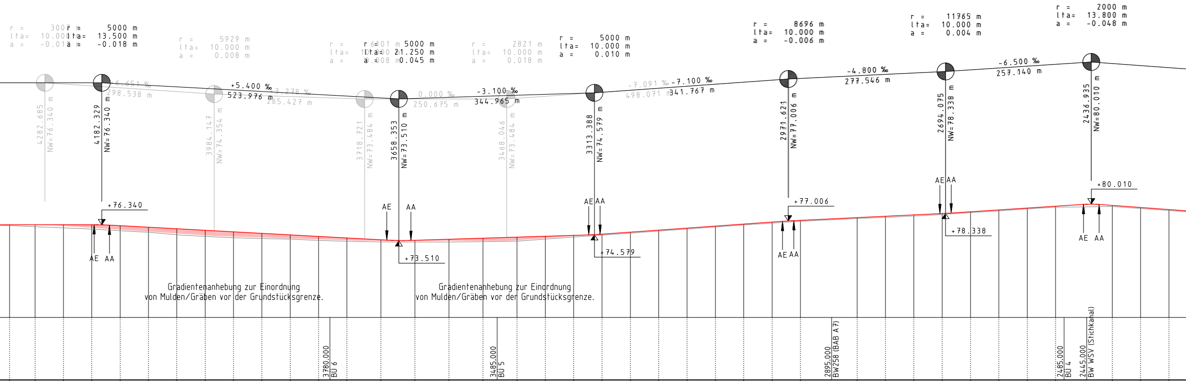

r = 8333 m
lta= 10.000 m
a = -0.006 m
6033.267
NW=69.771 m
+69.771
AE AA
-1.500 ‰
483.954 m
r = 3529 m
lta= 15.000 m
a = 0.032 m
5574.684
5549.313
NW=70.497 m
AE
AA
+70.497
-10.000 ‰
444.575 m
r = 5000 m
lta= 16.750 m
a = -0.028 m
5104.738
NW=74.943 m
+74.943
AE
AA
-3.300 ‰
423.350 m
r = 5000 m
lta= 18.250 m
a = -0.007 m
4681.388
NW=76.340 m
+76.340
AEAA
0.000 ‰
499.060 m
5575.000
SÜ B6

Gradientenanhebung zur Einordnung
von Mulden/Gräben vor dem Böschungsfuß

6100.000	6050.000	6000.000	5950.000	5900.000	5850.000	5800.000	5750.000	5700.000	5650.000	5600.000	5550.000	5500.000	5450.000	5400.000	5350.000	5300.000	5250.000
69.511	69.706	69.821	69.896	69.971	70.046	70.121	70.196	70.271	70.346	70.421	70.525	70.990	71.490	71.990	72.490	72.990	73.490
69.353	69.550	69.669	69.742	69.815	69.888	69.961	70.034	70.107	70.180	70.253	70.452	70.782	71.111	71.440	71.770	72.099	72.428
69.513	69.710	69.829	69.902	69.975	70.048	70.121	70.194	70.267	70.340	70.413	70.612	70.942	71.271	71.600	71.930	72.259	72.588
-0.003	-0.004	-0.008	-0.006	-0.004	-0.002	0.000	0.002	0.004	0.006	0.008	-0.088	0.048	0.219	0.390	0.560	0.731	0.902

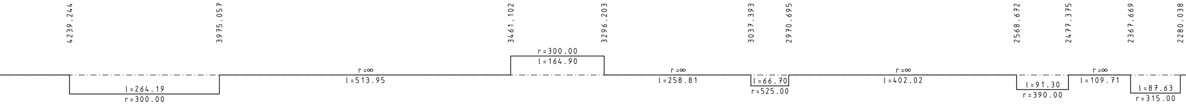
5200.000	5150.000	5100.000	5050.000	5000.000	4950.000	4900.000	4850.000	4800.000	4750.000	4700.000	4650.000	4600.000	4550.000	4490.000	4430.000	4390.000
73.990	74.490	74.944	75.123	75.288	75.453	75.618	75.783	75.948	76.113	76.278	76.340	76.340	76.340	76.340	76.340	76.340
72.758	73.087	73.416	73.745	74.075	74.404	74.733	75.063	75.392	75.721	76.051	76.180	76.180	76.180	76.180	76.180	76.180
72.918	73.247	73.576	73.905	74.235	74.564	74.893	75.223	75.552	75.881	76.211	76.340	76.340	76.340	76.340	76.340	76.340
1.072	1.243	1.368	1.218	1.053	0.889	0.725	0.560	0.396	0.232	0.068	0.000	0.000	0.000	0.000	0.000	0.000

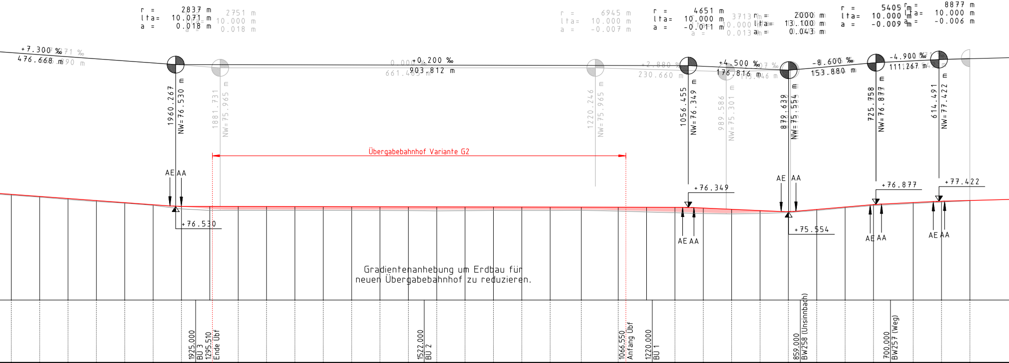

5922.439
5812.457
5713.089
5541.561
5371.263
r=2000.00
l=109.98
r=∞
l=99.37
r=270.00
l=171.53
r=600.00
l=170.30
r=∞
l=1132.02


r = 3007 m
lta= 10.000 m
a = -0.012 m
r = 5000 m
lta= 13.500 m
a = -0.018 m
r = 5929 m
lta= 10.000 m
a = 0.008 m
r = 6101 m
lta= 10.000 m
a = 0.008 m
r = 5000 m
lta= 21.250 m
a = 0.045 m
r = 2821 m
lta= 10.000 m
a = 0.018 m
r = 5000 m
lta= 10.000 m
a = 0.010 m
r = 8696 m
lta= 10.000 m
a = -0.006 m
r = 11765 m
lta= 10.000 m
a = 0.004 m
r = 2000 m
lta= 13.800 m
a = -0.048 m
-6.651 ‰
298.538 m
+5.400 ‰
523.976 m
-3.278 ‰
265.427 m
0.000 ‰
250.675 m
-3.100 ‰
344.965 m
-7.091 ‰
498.071 m
-7.100 ‰
341.767 m
-4.800 ‰
277.546 m
-6.500 ‰
257.140 m
4282.685 m
NW=76.340 m
4182.329 m
NW=76.340 m
3984.147 m
NW=74.354 m
3718.721 m
NW=73.484 m
3658.353 m
NW=73.510 m
3468.046 m
NW=73.484 m
3313.388 m
NW=74.579 m
2971.621 m
NW=77.006 m
2694.075 m
NW=78.338 m
2436.935 m
NW=80.010 m
+76.340
+73.510
+74.579
+77.006
+78.338
+80.010
AE AA
AE AA
AE AA
AE AA
AE AA
AE AA
Gradientenanhebung zur Einordnung von Mulden/Gräben vor der Grundstücksgrenze.
Gradientenanhebung zur Einordnung von Mulden/Gräben vor der Grundstücksgrenze.
3780.000 BU 6
3485.000 BU 5
2895.000 BW258 (BAB A7)
2485.000 BU 4
2445.000 BW WSV (Stichkanal)

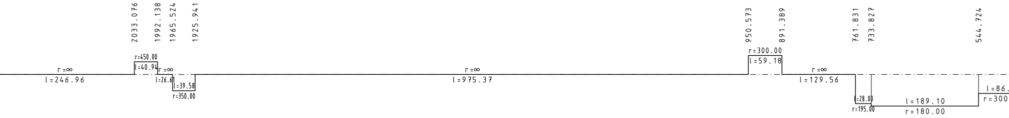
4345.000	4300.000	4250.000	4200.000	4150.000	4100.000	4050.000	4000.000	3950.000	3900.000	3850.000	3800.000	3750.000	3690.000	3630.000	3570.000	3510.000	3450.000	3400.000	3350.000	3300.000
76.340	76.340	76.340	76.340	76.165	75.895	75.625	75.355	75.085	74.815	74.545	74.275	74.005	73.681	73.598	73.784	73.970	74.156	74.311	74.466	74.675
76.180	76.180	75.962	75.630	75.297	74.964	74.632	74.299	74.082	73.918	73.754	73.590	73.426	73.324	73.324	73.324	73.324	73.452	73.806	74.161	74.515
76.340	76.340	76.122	75.790	75.457	75.124	74.792	74.459	74.242	74.078	73.914	73.750	73.586	73.484	73.484	73.484	73.484	73.612	73.966	74.321	74.675
0.000	0.000	0.217	0.550	0.708	0.771	0.833	0.896	0.843	0.737	0.631	0.525	0.419	0.197	0.114	0.300	0.486	0.544	0.345	0.145	-0.001

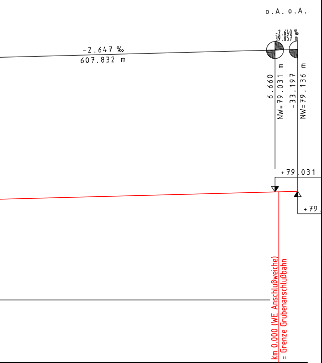
3250.000	3200.000	3150.000	3100.000	3050.000	3000.000	2950.000	2850.000	2800.000	2750.000	2700.000	2650.000	2600.000	2550.000	2500.000	2400.000	2350.000	2300.000
75.030	75.385	75.740	76.095	76.450	76.805	77.110	77.590	77.830	78.070	78.311	78.625	78.950	79.275	79.600	79.740	79.375	79.010
74.870	75.224	75.579	75.933	76.288	76.642	76.951	77.430	77.670	77.909	78.149	78.463	78.789	79.115	79.441	79.574	79.210	78.847
75.030	75.384	75.739	76.093	76.448	76.802	77.111	77.590	77.830	78.069	78.309	78.623	78.949	79.275	79.601	79.734	79.370	79.007
0.000	0.000	0.001	0.001	0.002	0.002	-0.001	0.000	0.000	0.001	0.001	0.001	0.001	0.000	-0.001	0.006	0.005	0.003


4239.244
3975.057
3461.102
3296.203
3037.393
2970.695
2568.672
2477.375
2367.669
2280.038
l=264.19
r=300.00
r=∞
l=513.95
r=300.00
l=164.90
r=∞
l=258.81
l=66.70
r=525.00
r=∞
l=402.02
l=91.30
r=390.00
r=∞
l=109.71
l=87.63
r=315.00

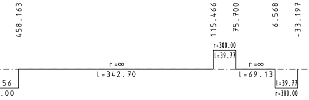

r = 2837 m
lta= 10.071 m
a = 0.018 m
r = 2751 m
lta= 10.000 m
a = 0.018 m
r = 6945 m
lta= 10.000 m
a = -0.007 m
r = 4651 m
lta= 10.000 m
a = -0.011 m
r = 3713 m
lta= 10.000 m
a = 0.013 m
r = 2000 m
lta= 13.100 m
a = 0.043 m
r = 5405 m
lta= 10.000 m
a = -0.009 m
r = 8877 m
lta= 10.000 m
a = -0.006 m
+7.300 ‰
476.668 m
+0.200 ‰
903.812 m
661.403 m
+2.880 ‰
230.660 m
+4.500 ‰
176.816 m
113.446 m
-8.600 ‰
153.880 m
-4.900 ‰
111.267 m
1960.267
NW=76.530 m
1881.731
NW=75.965 m
1220.246
NW=75.965 m
1056.455
NW=76.349 m
989.586
NW=75.301 m
879.639
NW=75.554 m
725.758
NW=76.877 m
614.491
NW=77.422 m
Übergabebahnhof Variante G2
AE AA
+76.530
+76.349
AE AA
AE AA
+75.554
AE AA
+76.877
AE AA
+77.422
Gradientenanhebung um Erdbau für neuen Übergabebahnhof zu reduzieren.
1925.000
BÜ 3
1295.510
Ende Übf
1522.000
BÜ 2
1066.550
Anfang Übf
1220.000
BÜ 1
859.000
BW258 (Unsinnbach)
700.000
BW257 (Weg)

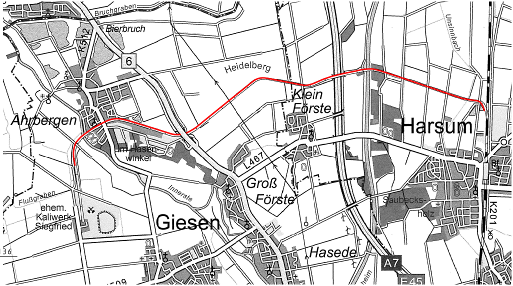
2250.000	2200.000	2150.000	2100.000	2050.000	2000.000	1950.000	1900.000	1850.000	1800.000	1750.000	1700.000	1650.000	1600.000	1550.000	1500.000	1450.000	1400.000	1350.000	1300.000	1245.000	1180.000	1130.000	1080.000	1030.000	980.000	930.000	880.000	830.000	780.000	730.000	660.000	610.000	560.000
78.645	78.280	77.915	77.550	77.185	76.820	76.528	76.518	76.508	76.498	76.488	76.478	76.468	76.458	76.448	76.438	76.428	76.418	76.408	76.398	76.387	76.374	76.364	76.354	76.230	76.005	75.780	75.596	75.980	76.410	76.837	77.199	77.432	77.566
78.483	78.119	77.756	77.392	77.029	76.665	76.302	75.938	75.805	75.805	75.805	75.805	75.805	75.805	75.805	75.805	75.805	75.805	75.805	75.805	75.805	75.689	75.545	75.401	75.257	75.165	75.290	75.416	75.821	76.250	76.679	77.040	77.283	
78.643	78.279	77.916	77.552	77.189	76.825	76.462	76.098	75.965	75.965	75.965	75.965	75.965	75.965	75.965	75.965	75.965	75.965	75.965	75.965	75.965	75.849	75.705	75.561	75.417	75.325	75.450	75.582	75.981	76.410	76.837	77.200	77.443	
0.002	0.001	-0.001	-0.002	-0.004	-0.005	0.066	0.420	0.543	0.533	0.523	0.513	0.503	0.493	0.483	0.473	0.463	0.453	0.443	0.433	0.422	0.525	0.658	0.792	0.813	0.680	0.330	0.014	-0.001	0.001	0.001	-0.001	-0.011	


2033.076
1992.138
1965.524
1925.941
950.573
891.389
761.831
733.827
544.724
r =∞
l = 246.96
r=450.00
l=40.94
r =∞
l=26.61
l=39.58
r=350.00
r =∞
l = 975.37
r = 300.00
l = 59.18
r =∞
l = 129.56
l=28.00
r=195.00
l = 189.10
r = 180.00
l = 86.
r = 300


o.A. o.A.
-2.640 ‰
39.857 m
-2.647 ‰
607.832 m
6.660
NW=79.031 m
-33.197
NW=79.136 m
+79.031
+79.136
km 0.000 (WE Anschlußweiche)
= Grenze Grubenanschlußbahn

Die Darstellungen wurden aus der
Luftbildvermessung erzeugt und sind
im Rahmen der nächsten Planungsphase
an Hand einer Entwurfsvermessung
zu überprüfen bzw. zu präzisieren!


458.163
115.466
75.700
6.568
-33.197
r=300.00
l=39.77
r=∞
l=342.70
r=∞
l=69.13
56
.00
l=39.77
r=300.00


Bruchgraben
Bierbruch
K512
6
Heidelberg
Unsinnbach
Ahrbergen
Klein
Förste
Harsum
Im Hasen-
winkel
L467
Groß
Förste
Flußgraben
ehem.
Kaliwerk
Siegfried
Innerste
Giesen
Saubecks-
holz
Hasede
A7
E45
K201
Bf

Hintergrund: Geobasisdaten der Nds Vermessung und Katasterverwaltung | Kreiskarte, Landkreis Hildesheim

Bauvorhaben

Reaktivierung Grubenanschlußbahn Standort Siegfried-Giesen

Projektsteuerung

K+S Wachstum erleben.

K+S Aktiengesellschaft
Kassel
Bautechnik

Bertha-von-Suttner-Str. 7
34131 Kassel
Tel.: 0561/9301-0
Fax: 0561/9301-1078

Datum/Unterschrift

Bauherr

KALI

K+S KALI GmbH
Kassel

Bertha-von-Suttner-Str. 7
34131 Kassel
Tel.: 0561/9301-0
Fax: 0561/9301-1078

Datum/Unterschrift

Projektplanung

SEHLHOFF GMBH ®
INGENIEURE + ARCHITEKTEN

SEHLHOFF GMBH
INGENIEURE + ARCHITEKTEN

Westhafenstraße 1
13353 Berlin
Tel.: 030 39800937-0
Fax: 030 39800937-99

Datum/Unterschrift

Plandarstellung

Feasibility Studie

Variante G2 (G2a, G3)
Übersichtshöhenplan Trassierung

	Datum	Name	Unterschrift
gezeichnet	20.04.11	Hertzer	gez. Hertzer
geprüft	20.04.11	Behnke	gez. Behnke

Maßstab	Anlage-Nr.	Zeichnungs-Nr.
1:5000/500	7.1	2LS230-0.PLT

H:\CARD77\55059\2LS230-0.PLT\2LS230-0

CARD/1