

Département de la Savoie
Commune de VILLAROGGER

Domaine Skiable des Arcs - Villaroger
A.D.S.

Secteur Plan des Violettes - Solliet

Etude AVP-PRO d'une piste Bleue Lys

Carnet de

PA4-Profiles en Travers Aval

Plan établi d'après Relevé Lidar Commune

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	N° de plan	09	Indice	Date
	N° de dossier	24162	A	
	Date	22/01/21	B	
	Echelle	250	C	
	Projection Lambert 93	Nivellement NGF Altitudes Normales	D	
	Etabli par : JB DIDIER-LAURENT	24162_plan06-projet Lys aval.dwg	E	
	Vérifié par : A. BRUNAUD	09-PT Lys aval	F	
	Nature Modification :		G	
	A			
B				
C				

Abscisse : 50.000 m

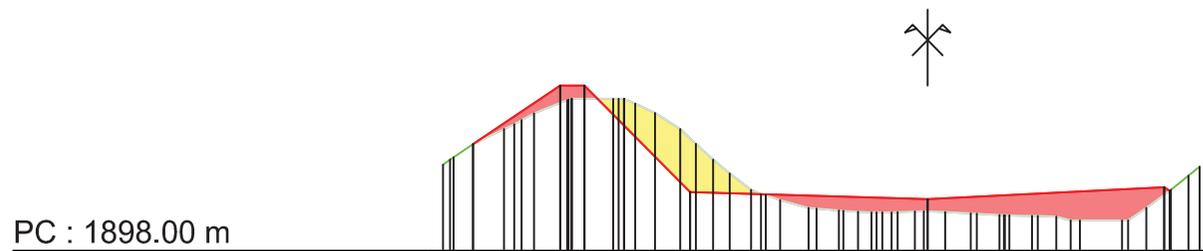
Les Arcs - Villaroger

Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250



PC : 1898.00 m

Altitudes TN	1900.83	1901.50	1902.00	1902.30	1902.52	1903.00	1903.00	1902.84	1902.63	1902.00	1901.52	1901.00	1900.54	1900.00	1899.83	1899.66	1899.39	1899.32	1899.28	1899.26	1899.27	1899.30	1899.27	1899.23	1899.18	1899.14	1899.13	1899.00	1899.00	1900.00	1900.48	1900.78		
Distances à l'axe TN	-16.069	-15.070	-14.052	-13.460	-13.052	-11.793	-10.067	-9.692	-9.042	-8.209	-7.681	-7.119	-6.563	-5.853	-5.363	-4.891	-3.685	-2.800	-2.312	-1.500	-0.998	-0.131	0.580	1.430	2.382	3.464	4.261	4.741	6.444	7.246	8.062	8.076	8.016	
Altitudes Projet		1901.50		1903.43	1903.43					1899.93											1899.69											1899.97		
Distances à l'axe Projet		-15.069		-12.181	-11.381					-7.881											0.000										8.018			
Distances partielles Projet			2.887	0.800		3.500											7.881										8.018							
Différence altitudes		0.00		0.57	0.43					-1.77											0.40										0.00			

Abscisse : 125.000 m

Les Arcs - Villaroger

Piste Bleue Lys Aval

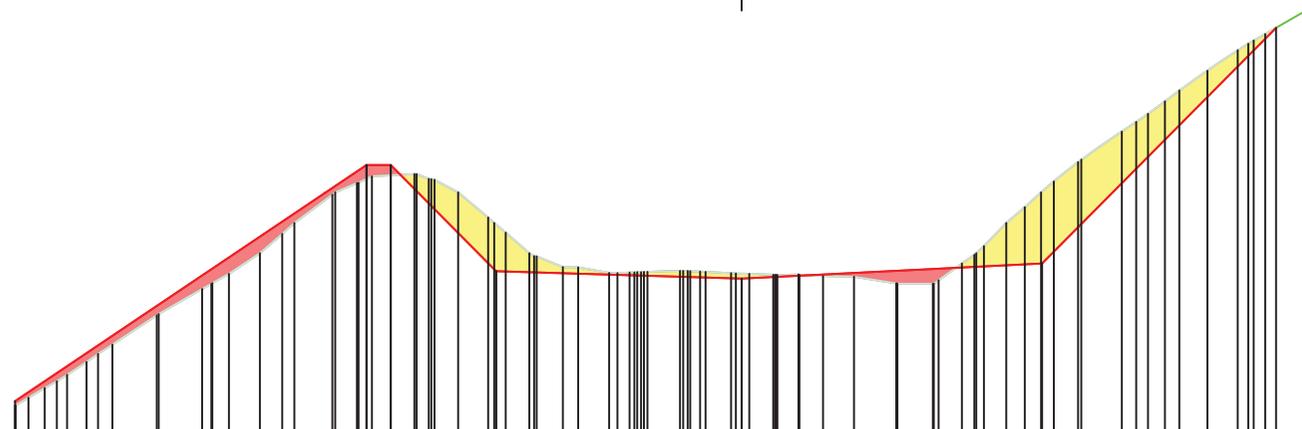
Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250



PC : 1876.00 m



Altitudes TN	1876.99 -24.086 -23.640 -23.097 -22.365 21.718 21.333 -20.862 -19.324 1880.00 -17.545 1881.02 1881.32 -16.992 1882.00 1882.64 1882.68 1883.00 -13.473 1884.00 -12.695 1884.32 1884.55 -10.772 1884.61 1884.41 -10.183 1884.00 -9.391 1883.00 1882.68 -8.198 -7.821 -6.792 1881.90 -5.921 1881.55 -5.412 1881.53 -4.117 1881.34 -3.549 1881.37 -3.119 1881.39 -1.699 1881.41 -1.187 1881.38 -0.189 1881.33 0.262 1881.32 1.047 1881.30 1.886 1881.30 2.700 1881.25 3.728 1881.23 5.133 1881.01 6.349 1881.00 7.308 1881.66 7.721 1881.95 8.777 1883.00 9.391 1883.52 9.937 1884.00 10.360 1884.36 11.158 1885.00 12.613 1886.00 13.086 1886.32 13.477 1886.58 14.044 1887.00 14.518 1887.36 15.445 1888.00 16.454 1888.68 16.977 1889.00 17.367 1889.21 18.721 1889.99								
Distances à l'axe TN									
Altitudes Projet	1877.14		1884.91	1884.91	1881.16	1881.16	1881.66		1889.41
Distances à l'axe Projet	-24.086		-12.432	-11.632	-8.132	0.000	9.968		17.721
Distances partielles Projet		11.654	0.800	3.500	8.132		9.968	7.752	
Différence altitudes	0.15		0.46	0.34	-1.54	-0.16	-2.36		0.00

Abscisse : 175.000 m

Les Arcs - Villaroger

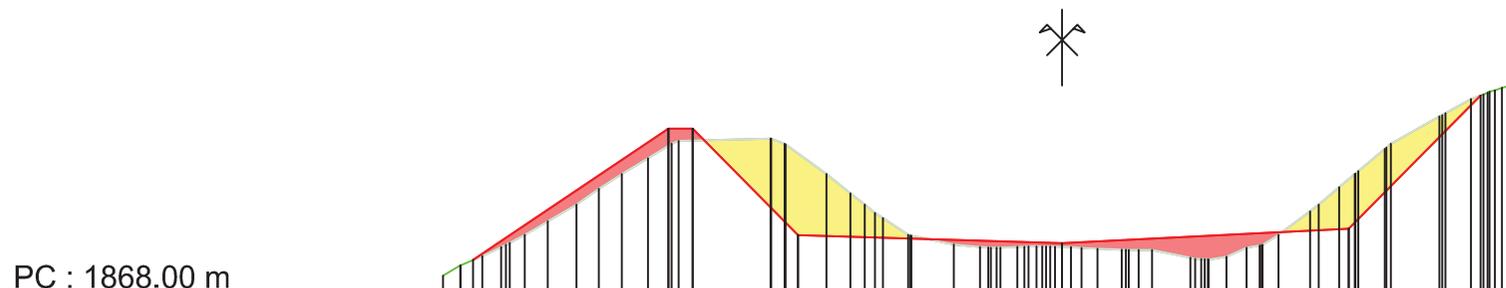
Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250

PC : 1868.00 m



Altitudes TN	1868.66	1869.00	1869.31	1869.74	1870.00	1870.45	1871.00	1871.51	1872.00	1872.52	1873.10	1873.17	1873.97	1872.00	1871.97	1871.00	1870.55	1869.98	1869.68	1869.58	1869.58	1869.61	1869.62	1869.61	1869.61	1869.61	1869.60	1869.55	1869.51	1869.51	1869.51	1869.25	1869.20	1869.28	1869.58	1869.65	1870.00	1870.78	1871.57	1872.00	1872.82	1873.90	1874.46	1874.62	1874.75	1874.91
Distances à l'axe TN	-20.527	-19.941	-19.221	-18.318	-17.821	-17.059	-16.107	-15.361	-14.598	-13.730	-12.717	-9.644	-9.167	-7.820	-7.093	-6.546	-5.939	-5.005	-3.590	-2.450	-2.051	-1.490	-1.163	-0.783	-0.238	0.289	1.170	1.970	2.593	2.978	4.250	4.731	5.450	6.119	6.550	7.177	8.222	9.178	9.703	10.697	12.502	13.554	13.967	14.349	14.877	
Altitudes Projet		1869.18						1873.49	1873.49				1869.99					1869.73																					1870.20						1874.58	
Distances à l'axe Projet		-19.527						-13.053	-12.253				-8.753					0.000																				9.497						13.877		
Distances partielles Projet				6.474				0.800	3.500									8.753																	9.497						4.380					
Différence altitudes		-0.00						0.56	0.38				-2.68					0.13																										0.00		

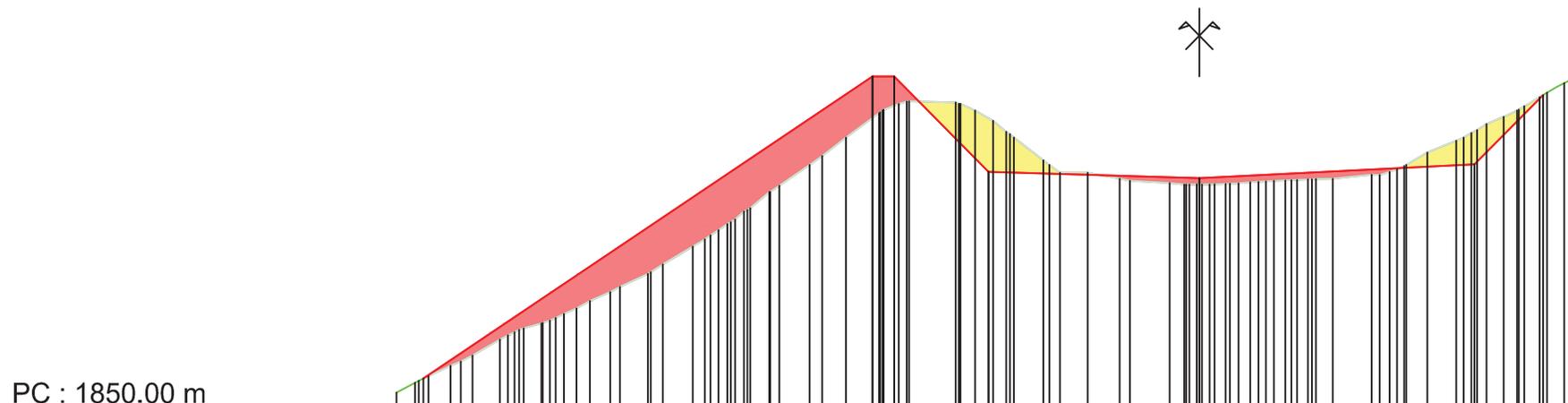
Les Arcs - Villaroger

Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250



PC : 1850.00 m

Altitudes TN	1850.64 1851.00 1851.24 1851.62 1852.00 1852.74 1853.00 1853.28 1853.52 1853.72 1854.00 1854.52 1855.06 1855.34 1856.00 1856.27 1856.61 1857.00 1857.41 1858.23 1859.00 1859.33 1860.00 1861.02 1861.34 1861.34 1861.24 1861.00 1860.62 1860.00 1859.90 1859.71 1858.71 1858.49 1858.42 1858.33 1858.27 1858.26 1858.29 1858.30 1858.30 1858.32 1858.36 1858.39 1858.43 1858.45 1858.47 1858.49 1858.64 1858.74 1858.96 1859.45 1859.88 1860.17 1860.50 1860.77 1861.00 1861.48 1862.11
Distances à l'axe TN	-29.744 -29.060 -28.558 -27.745 -26.992 -25.616 -25.037 -24.060 -23.542 -23.076 -22.576 -21.469 -20.320 -19.878 -18.768 -18.323 -17.820 -17.198 -16.640 -15.566 -14.440 -13.972 -13.093 -11.699 -11.134 -10.752 -8.851 -8.307 -7.643 -6.868 -5.563 -5.168 -4.139 2.955 2.591 -1.098 -0.367 0.098 0.560 0.973 1.444 1.886 2.467 3.184 3.620 4.015 4.942 6.377 7.049 7.587 8.443 9.519 10.072 10.640 11.270 11.772 12.602 13.736
Altitudes Projet	1851.15 1862.24 1862.24 1858.74 1858.51 1858.51 1858.02 1861.56
Distances à l'axe Projet	-28.744 -12.109 -11.309 -7.809 0.000 7.809 10.191 10.191 12.736
Distances partielles Projet	16.634 0.800 3.500 7.809 10.191 2.545
Différence altitudes	-0.00 1.52 1.07 -1.97 0.23 -1.21 0.00

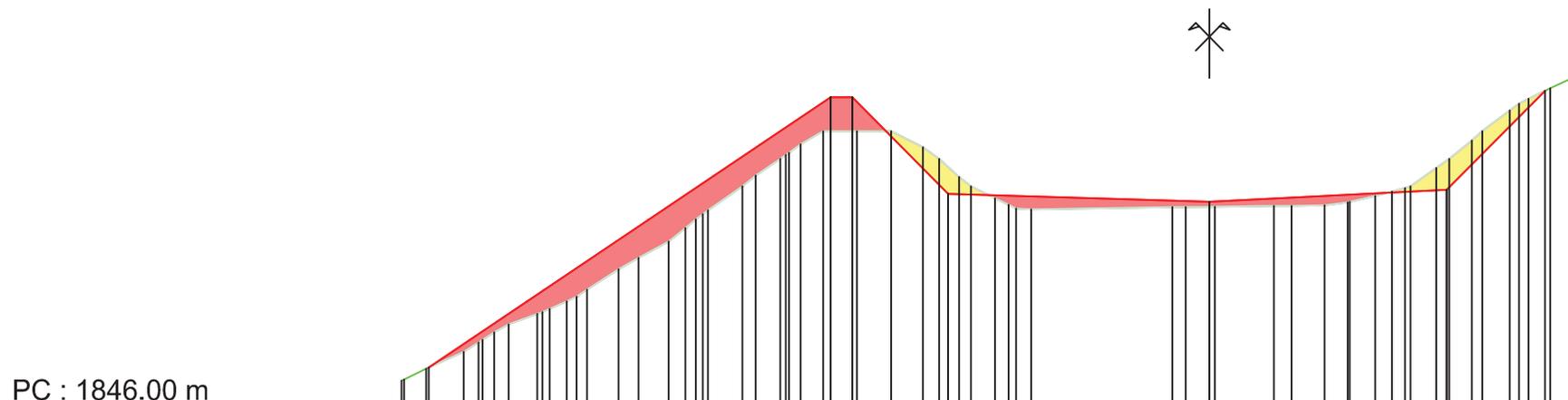
Les Arcs - Villaroger

Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250



Altitudes TN	1846.96	1847.39	1848.00	1848.43	1848.71	1849.00	1849.37	1849.55	1850.00	1850.25	1851.00	1851.41	1852.00	1852.46	1852.86	1853.13	1854.00	1854.39	1855.22	1855.53	1856.00	1856.00	1856.00	1856.00	1855.42	1855.00	1854.34	1854.00	1853.57	1853.20	1853.17	1853.25	1853.25	1853.27	1853.29	1853.30	1853.31	1853.43	1853.66	1853.81	1853.94	1854.67	1855.00	1855.67	1856.00	1856.76	1857.18	1857.56	1857.93			
Distances à l'axe TN	-29.553	-28.653	-27.273	-26.954	-26.741	-25.634	-24.589	-24.138	-23.148	-22.764	-21.617	-20.888	-19.780	-18.785	-18.346	-18.342	-17.081	-16.602	-15.382	-14.955	-14.137	-12.888	-11.640	-10.481	-9.892	-9.157	-8.718	-8.718	-7.843	-7.068	-6.526	-1.358	-0.873	0.203	2.357	3.008	4.211	5.055	6.065	6.677	7.150	8.294	8.772	9.589	9.964	10.980	11.678	12.466	13.275			
Altitudes Projet		1847.43																	1857.23	1857.23					1853.73							1853.44								1853.88								1857.47				
Distances à l'axe Projet		-28.563																	-13.860	-13.060					-8.560							0.000								8.680								12.275				
Distances partielles Projet											14.694								0.800			3.500																														
Différence altitudes	0.00																		1.23	1.23					-0.97							0.18																				

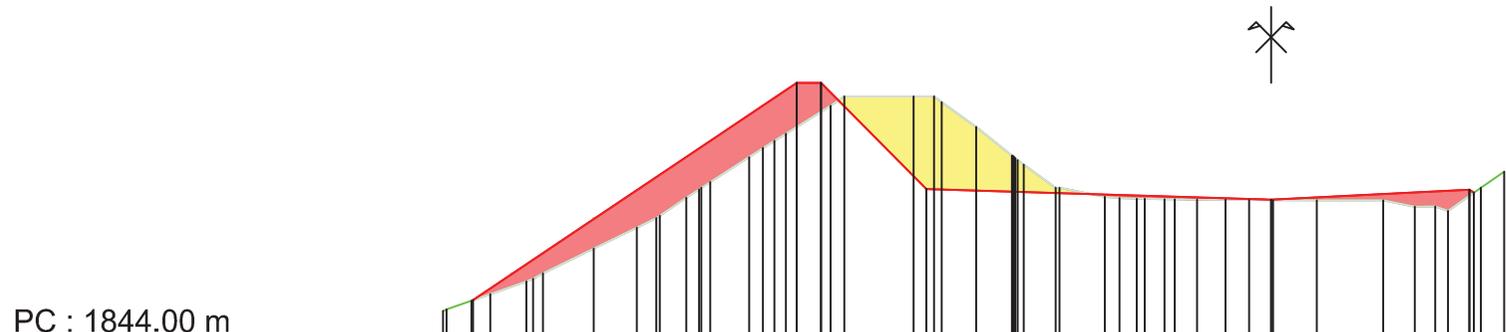
Les Arcs - Villaroger

Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250



PC : 1844.00 m

Altitudes TN	1844.94	1845.28	1845.50	1845.92	1846.18	1847.00	1847.68	1848.08	1848.66	1848.94	1849.19	1850.00	1850.30	1850.54	1851.00	1851.70	1852.00	1852.00	1851.81	1851.00	1850.96	1849.76	1849.00	1848.70	1848.66	1848.63	1848.61	1848.60	1848.60	1848.59	1848.59	1848.59	1848.59	1848.38	1848.38	1848.23	1849.00	1849.53	
Distances à l'axe TN	-27.457	-26.510	-25.889	-24.691	-24.149	-22.458	-21.029	-20.270	-19.390	-18.973	-18.593	-17.306	-16.848	-16.465	-15.726	-14.603	-14.148	-11.855	-10.924	-9.780	-8.501	-8.208	-7.014	-5.510	-5.023	-4.198	-3.193	-2.453	-1.520	-0.730	0.059	1.514	3.710	4.762	5.443	5.860	6.958	7.722	
Altitudes Projet		1845.30										1852.45	1852.45		1848.95														1848.61									1848.84	
Distances à l'axe Projet		-26.457										-15.730	-14.930		-11.430														-0.000									6.722	
Distances partielles Projet							10.727					0.800		3.500										11.430									6.722						
Différence altitudes		0.00										1.45	0.96		-3.05														0.02									0.00	

Abscisse : 300.000 m

Les Arcs - Villaroger

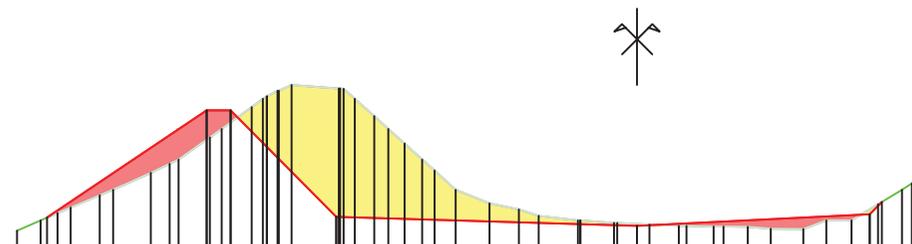
Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250

PC : 1843.00 m



Altitudes TN	1843.66	1844.00	1844.00	1844.42	1844.82	1845.00	1845.56	1846.00	1846.72	1847.00	1847.72	1848.33	1848.00	1848.00	1847.43	1847.00	1846.52	1846.00	1845.63	1845.00	1844.56	1844.35	1844.15	1843.99	1843.91	1843.85	1843.82	1843.80	1843.78	1843.72	1843.71	1844.00	1844.52	1845.21			
Distances à l'axe TN	-20.559	-19.771	-18.771	-18.763	-17.814	-17.370	-16.128	-15.208	-14.168	-13.771	-12.779	-12.097	-11.897	-11.8455	-9.850	-9.364	-8.719	-8.263	-7.714	-7.127	-6.773	-6.013	-4.897	-3.918	-3.268	-1.879	-0.658	0.412	1.379	2.534	3.674	4.435	5.507	6.269	7.105	7.985	9.112
Altitudes Projet		1844.09							1847.61	1847.61		1844.11													1843.81									1844.20	1844.60		
Distances à l'axe Projet		-19.559							-14.275	-13.475		-9.975													0.000									7.711	8.112		
Distances partielles Projet					5.284				0.800		3.500											9.975														0.401	
Différence altitudes		-0.00							0.96	0.40		-4.23													-0.06									-0.16	0.00		

Abscisse : 725.000 m

Les Arcs - Villaroger

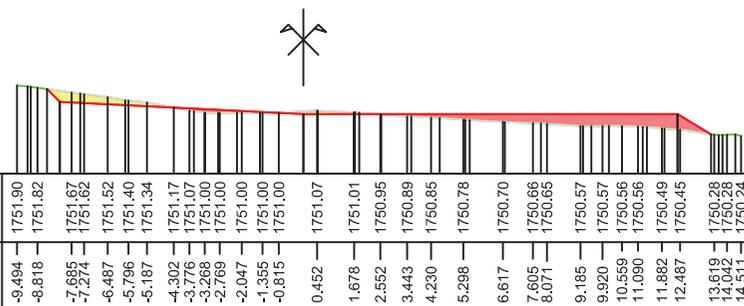
Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250

PC : 1749.00 m



Altitudes TN	1751.90	1751.82	1751.87	1751.82	1751.82	1751.40	1751.34	1751.17	1751.07	1751.00	1751.00	1751.00	1751.07	1751.01	1750.95	1750.89	1750.85	1750.78	1750.70	1750.66	1750.65	1750.57	1750.57	1750.56	1750.56	1750.49	1750.45	1750.38	1750.28	1750.24	
Distances à l'axe TN	-9.494	-8.818	-7.685	-7.274	-6.487	-5.796	-5.187	-4.302	-3.776	-3.268	-2.769	-2.047	-1.355	-0.815	0.452	1.678	2.552	3.443	4.230	5.298	6.617	7.605	8.071	9.185	9.920	10.559	11.090	11.882	12.487	13.619	14.511
Altitudes Projet	1751.78	1751.36											1750.96													1750.96	1750.30				
Distances à l'axe Projet	-8.494	-8.078											0.000													12.407	13.511				
Distances partielles Projet	0.417							8.078																			1.105				
Différence altitudes	-0.00	-0.36											-0.09													0.50	-0.00				

Abscisse : 850.000 m

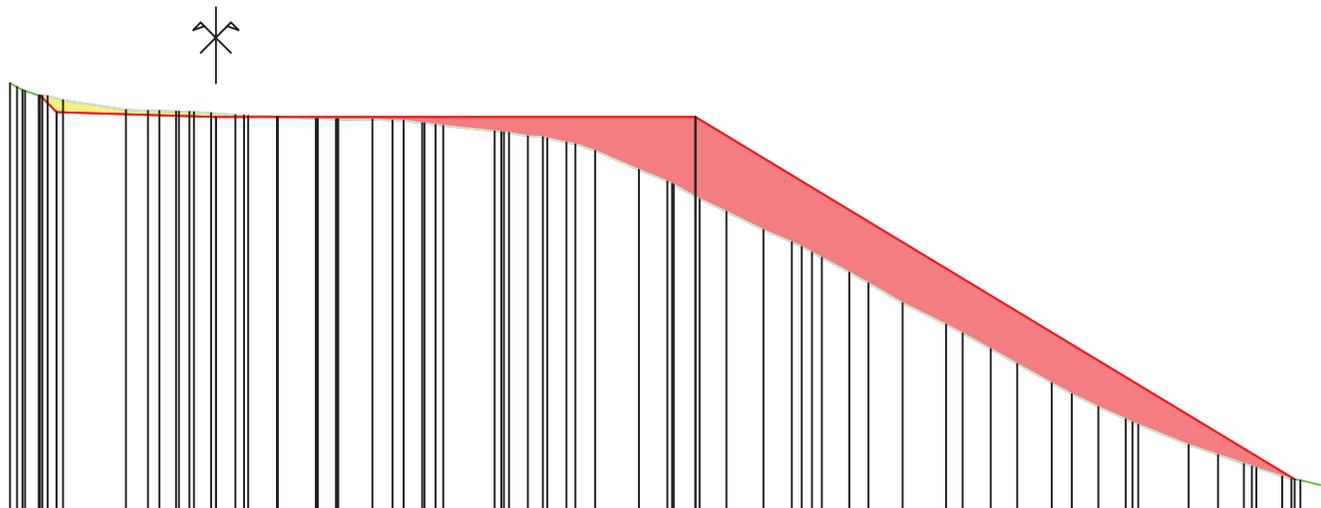
Les Arcs - Villaroger

Piste Bleue Lys Aval

Profil en long n° : 1

Echelle des longueurs : 1/250

Echelle des altitudes : 1/250



PC : 1712.00 m

Altitudes TN	1726.23 1725.97 1725.80 1725.67	1725.35 1725.33 1725.30 1725.28 1725.24 1725.18 1725.16 1725.13	1725.07 1725.04 1725.04 1725.00 1724.92 1724.86	1724.65 1724.60 1724.49 1724.46 1724.27 1724.00	1723.38 1723.00 1722.42 1722.00 1721.40 1721.00 1720.66 1720.00 1719.66 1719.00	1718.29 1718.00 1717.48 1717.00 1716.38 1716.00 1715.58 1715.18 1715.00	1714.33 1714.00 1713.70 1713.57 1713.30 1713.16 1713.00
Distances à l'axe TN	-6.824 -6.323 -5.575 -5.065	-2.979 -2.895 -1.225 -0.731 -0.160 0.648 1.076 2.028	3.318 3.981 5.190 5.856 6.838 7.284	9.242 9.724 10.343 10.839 11.624 12.581	14.030 14.972 16.036 16.928 18.156 19.093 19.767 21.007 21.637 22.775	24.215 24.755 25.691 26.568 27.710 28.385 29.258 30.168 30.579	32.250 33.230 34.086 34.495 35.352 35.963 36.772
Altitudes Projet	1725.82 1725.28	1725.12			1725.12		
Distances à l'axe Projet	-5.824 -5.278	0.000			15.905		35.772
Distances partielles Projet	0.546	5.278	15.905			19.866	
Différence altitudes	0.00 -0.45	-0.11			2.63		0.00

