

SYNTHÈSE DE L'INTERVENTION N - Campagne de mesures N°15

Date de l'intervention (mesure n) : 22/06/2016
 Date de la dernière intervention (mesure n-1) : 30/05/2016
 Date de la mise en place des 1er repères (mesure Z) : 07/03/2013
 Date de la première extension du réseau de points (mesure Y) : 17/04/2014
 Date de la seconde extension du réseau de points (mesure X) : 29/09/2015

| Points d'appui | | | Repères de nivellement | | |
|----------------|-------------|-------------|------------------------|----------|---------|
| Points | X | Y | Z | Points | Z th |
| 1 | 1025317,869 | 6853177,426 | 237,338 | AHK3-141 | 209,665 |
| 4 | 1024850,467 | 6853276,379 | 219,740 | AHK3-142 | 215,074 |
| 5 | 1024677,993 | 6853039,678 | 209,283 | | |
| 6 | 1025051,796 | 6852623,633 | 214,285 | | |
| 7 | 1024727,974 | 6852848,951 | 211,532 | | |

Méthode de calcul : Calcul en bloc du réseau

| Points | Ancien numéro | Mesure Z du 07 03 13 | | | Mesure Y du 17 04 14 | | | Mesure X du 29 09 15 | | | Mesure (n-1) du 30 05 16 | | | Mesure (n) du 22 06 16 | | | Points | 07/03/13 au 17/04/14 | | Partiel au précédent | | Cumulé 17/04/14 ou 29 09 15 | | | Cumulé 07/03/13 | | | Points |
|----------|---------------|----------------------|-------------|---------|----------------------|-------------|---------|----------------------|-------------|---------|--------------------------|-------------|---------|------------------------|-------------|---------|----------|----------------------|-------|----------------------|--------|-----------------------------|--------|---------|-----------------|--------|---------|----------|
| | | X | Y | Z | X | Y | Z | X | Y | Z | X | Y | Z | X | Y | Z | | ΔXY | ΔZ | ΔXY | ΔZ | Mn-My | Gis. | ΔXY | ΔZ | Gis. | | |
| 1001 | | | | | 1025145,875 | 6853145,879 | 227,223 | 1025145,871 | 6853145,872 | 227,221 | 1025145,875 | 6853145,876 | 227,219 | 1025145,875 | 6853145,871 | 227,217 | 1001 | | | 0,005 | -0,002 | 0,008 | -0,006 | 200,000 | | | 1001 | |
| 1002 | | | | | 1025100,129 | 6853130,965 | 224,141 | 1025100,129 | 6853130,959 | 224,142 | 1025100,127 | 6853130,958 | 224,139 | 1025100,128 | 6853130,955 | 224,136 | 1002 | | | 0,003 | -0,003 | 0,010 | -0,005 | 206,345 | | | 1002 | |
| 1003 | | | | | 1025049,661 | 6853119,699 | 220,921 | 1025049,662 | 6853119,695 | 220,924 | 1025049,665 | 6853119,694 | 220,919 | 1025049,664 | 6853119,693 | 220,916 | 1003 | | | 0,001 | -0,003 | 0,007 | -0,005 | 170,483 | | | 1003 | |
| 1004 | | | | | 1024955,579 | 6853121,332 | 214,889 | 1024955,578 | 6853121,335 | 214,891 | 1024955,581 | 6853121,326 | 214,886 | 1024955,58 | 6853121,328 | 214,886 | 1004 | | | 0,002 | -0,003 | 0,004 | -0,003 | 184,404 | | | 1004 | |
| 1005 | | | | | 1024921,539 | 6853104,466 | 213,072 | 1024921,540 | 6853104,469 | 213,071 | 1024921,537 | 6853104,464 | 213,070 | 1024921,535 | 6853104,464 | 213,066 | 1005 | | | 0,002 | -0,004 | 0,004 | -0,006 | 270,483 | | | 1005 | |
| 1006 | | | | | 1024931,144 | 6853081,114 | 214,325 | 1024931,140 | 6853081,118 | 214,325 | 1024931,143 | 6853081,110 | 214,325 | 1024931,137 | 6853081,115 | 214,321 | 1006 | | | 0,008 | -0,004 | 0,007 | -0,004 | 309,033 | | | 1006 | |
| 1007 | 22 | 1024934,715 | 6853049,016 | 215,786 | 1024934,728 | 6853049,042 | 215,795 | 1024934,718 | 6853049,047 | 215,795 | 1024934,718 | 6853049,046 | 215,794 | 1024934,718 | 6853049,047 | 215,793 | 1007 | 0,029 | 0,009 | 0,001 | -0,001 | 0,011 | -0,002 | 329,517 | 0,031 | 0,007 | 6,142 | 1007 |
| 1008 | 21 | 1024924,504 | 6853022,620 | 214,022 | 1024924,513 | 6853022,638 | 214,030 | 1024924,502 | 6853022,641 | 214,031 | 1024924,503 | 6853022,638 | 214,032 | 1024924,5 | 6853022,64 | 214,033 | 1008 | 0,020 | 0,008 | 0,004 | 0,001 | 0,013 | 0,003 | 309,718 | 0,020 | 0,011 | 387,433 | 1008 |
| 1009 | 20 | 1024904,730 | 6852981,641 | 212,166 | 1024904,729 | 6852981,645 | 212,173 | 1024904,709 | 6852981,646 | 212,175 | 1024904,703 | 6852981,643 | 212,172 | 1024904,7 | 6852981,644 | 212,17 | 1009 | 0,004 | 0,007 | 0,003 | -0,002 | 0,029 | -0,003 | 297,806 | 0,030 | 0,004 | 306,345 | 1009 |
| 1010 | 23 | 1024976,643 | 6853049,624 | 219,318 | 1024976,666 | 6853049,669 | 219,363 | 1024976,658 | 6853049,698 | 219,387 | 1024976,658 | 6853049,705 | 219,391 | 1024976,654 | 6853049,713 | 219,394 | 1010 | 0,051 | 0,045 | 0,009 | 0,003 | 0,046 | 0,031 | 383,050 | 0,090 | 0,076 | 7,829 | 1010 |
| 1011 | 24 | 1025012,712 | 6853047,258 | 224,771 | 1025012,764 | 6853047,300 | 224,799 | 1025012,772 | 6853047,316 | 224,811 | 1025012,770 | 6853047,322 | 224,816 | 1025012,768 | 6853047,319 | 224,814 | 1011 | 0,067 | 0,028 | 0,004 | -0,002 | 0,019 | 0,015 | 13,210 | 0,083 | 0,043 | 47,281 | 1011 |
| 1012 | | | | | 1025048,375 | 6853039,193 | 230,935 | 1025048,380 | 6853039,202 | 230,938 | 1025048,379 | 6853039,210 | 230,938 | 1025048,377 | 6853039,207 | 230,937 | 1012 | | | 0,004 | -0,001 | 0,014 | 0,002 | 9,033 | | | 1012 | |
| 1013 | 44 | 1025087,079 | 6853049,063 | 234,480 | 1025087,139 | 6853049,082 | 234,485 | 1025087,155 | 6853049,329 | 234,444 | 1025087,153 | 6853049,333 | 234,453 | 1025087,153 | 6853049,334 | 234,45 | 1013 bis | 0,063 | 0,005 | 0,000 | 0,000 | 0,000 | -0,016 | 96,652 | 0,081 | -0,011 | 84,215 | 1013 bis |
| 1015 | 45 | 1025054,093 | 6853001,763 | 235,956 | 1025054,146 | 6853001,774 | 235,973 | 1025054,148 | 6853001,779 | 235,988 | 1025054,148 | 6853001,798 | 235,994 | 1025054,148 | 6853001,793 | 235,992 | 1015 | 0,054 | 0,017 | 0,005 | -0,002 | 0,019 | -0,019 | 6,677 | 0,063 | 0,036 | 68,211 | 1015 |
| 1016 | 46 | 1025018,233 | 6853016,207 | 230,168 | 1025018,300 | 6853016,278 | 230,222 | 1025018,318 | 6853016,317 | 230,252 | 1025018,316 | 6853016,346 | 230,275 | 1025018,313 | 6853016,346 | 230,275 | 1016 | 0,098 | 0,054 | 0,003 | 0,000 | 0,069 | 0,053 | 12,026 | 0,160 | 0,107 | 33,247 | 1016 |
| 1017 | | | | | 1025092,741 | 6853023,029 | 236,486 | 1025092,743 | 6853023,023 | 236,488 | 1025092,746 | 6853023,033 | 236,486 | 1025092,745 | 6853023,032 | 236,483 | 1017 | | | 0,001 | -0,003 | 0,005 | -0,003 | 59,033 | | | 1017 | |
| 1018 | | | | | 1025126,725 | 6853039,927 | 237,027 | 1025126,728 | 6853039,920 | 237,026 | 1025126,721 | 6853039,926 | 237,023 | 1025126,721 | 6853039,922 | 237,019 | 1018 | | | 0,004 | -0,004 | 0,006 | -0,008 | 242,955 | | | 1018 | |
| 1019 | | | | | 1025157,592 | 6853062,318 | 237,576 | 1025157,593 | 6853062,311 | 237,575 | 1025157,582 | 6853062,315 | 237,576 | 1025157,583 | 6853062,314 | 237,567 | 1019 | | | 0,001 | -0,009 | 0,010 | -0,009 | 273,375 | | | 1019 | |
| 1020 | | | | | 1025197,718 | 6853076,672 | 238,057 | 1025197,721 | 6853076,662 | 238,058 | 1025197,715 | 6853076,670 | 238,054 | 1025197,716 | 6853076,667 | 238,05 | 1020 | | | 0,003 | -0,004 | 0,005 | -0,007 | 224,224 | | | 1020 | |
| 1021 | 13 | 1024995,260 | 6852955,729 | 228,104 | 1024995,169 | 6852955,665 | 228,399 | 1024995,033 | 6852955,617 | 228,644 | 1024994,970 | 6852955,604 | 228,727 | 1024994,966 | 6852955,595 | 228,736 | 1021 | 0,111 | 0,295 | 0,010 | 0,009 | 0,215 | 0,337 | 278,860 | 0,323 | 0,632 | 272,775 | 1021 |
| 1022 | 39 | 1025035,895 | 6852955,185 | 235,644 | 1025035,969 | 6852955,206 | 235,843 | 1025035,973 | 6852955,239 | 236,080 | 1025035,964 | 6852955,256 | 236,196 | 1025035,963 | 6852955,251 | 236,203 | 1022 | 0,077 | 0,199 | 0,005 | 0,007 | 0,045 | 0,360 | 391,562 | 0,095 | 0,559 | 50,950 | 1022 |
| 1023 | 38 | 1025070,370 | 6852937,076 | 242,869 | 1025070,446 | 6852937,081 | 242,876 | 1025070,446 | 6852937,081 | 242,876 | 1025070,446 | 6852937,081 | 242,876 | 1025070,446 | 6852937,081 | 242,876 | 1023 | 0,076 | 0,007 | 0,000 | 0,000 | 0,000 | 0,000 | 391,562 | 0,095 | 0,559 | 50,950 | 1023 |
| 1023 bis | | 1025070,524 | 6852936,872 | 242,842 | 1025070,600 | 6852936,877 | 242,849 | 1025070,636 | 6852936,910 | 242,909 | 1025070,638 | 6852936,924 | 242,928 | 1025070,638 | 6852936,924 | 242,928 | 1023 bis | | | 0,000 | 0,000 | 0,060 | 0,079 | 43,284 | 0,125 | 0,086 | 72,756 | 1023 bis |
| 1024 | 14 | 1024978,347 | 6852967,299 | 224,913 | 1024978,172 | 6852967,318 | 225,113 | 1024977,950 | 6852967,355 | 225,110 | 1024977,781 | 6852967,381 | 225,314 | 1024977,716 | 6852967,392 | 225,401 | 1024 | 0,176 | 0,200 | 0,009 | 0,007 | 0,242 | 0,298 | 307,917 | 0,418 | 0,498 | 307,482 | 1024 |
| 1024 bis | | 1024978,125 | 6852967,336 | 224,91 | 1024977,950 | 6852967,355 | 225,110 | 1024977,781 | 6852967,381 | 225,314 | 1024977,716 | 6852967,392 | 225,401 | 1024977,71 | 6852967,385 | 225,408 | 1024 bis | | | 0,009 | 0,007 | 0,242 | 0,298 | 307,917 | 0,418 | 0,498 | 307,482 | 1024 bis |
| 1025 | 25 | 1024967,708 | 6853018,694 | 220,456 | 1024967,651 | 6853018,753 | 220,520 | 1024967,566 | 6853018,807 | 220,574 | 1024967,554 | 6853018,829 | 220,581 | 1024967,547 | 6853018,823 | 220,584 | 1025 | 0,082 | 0,064 | 0,009 | 0,003 | 0,125 | 0,064 | 337,715 | 0,206 | 0,128 | 343,004 | 1025 |
| 1026 | | | | | 1024950,544 | 6852962,452 | 220,243 | 1024950,385 | 6852962,438 | 220,301 | 1024950,342 | 6852962,425 | 220,325 | 1024950,339 | 6852962,411 | 220,325 | 1026 | | | 0,014 | 0,000 | 0,209 | 0,082 | 287,433 | | | 1026 | |
| 1028 | | | | | 1024878,808 | 6852960,168 | 210,565 | 1024878,795 | 6852960,168 | 210,569 | 1024878,792 | 6852960,168 | 210,567 | 1024878,79 | 6852960,167 | 210,563 | 1028 | | | 0,002 | -0,004 | 0,018 | -0,002 | 296,467 | | | 1028 | |
| 1029 | 17 | 1024897,618 | 6852926,994 | 210,983 | 1024897,607 | 6852926,977 | 210,988 | 1024897,577 | 6852926,971 | 210,992 | 1024897,568 | 6852926,967 | 210,988 | 1024897,565 | 6852926,966 | 210,989 | 1029 | 0,020 | 0,005 | 0,003 | 0,001 | 0,043 | 0,001 | 283,693 | 0,060 | 0,006 | 269,058 | 1029 |
| 1030 | 16 | 1024915,178 | 6852904,086 | 211,308 | 1024915,154 | 6852904,052 | 211,323 | 1024915,111 | 6852904,033 | 211,332 | 1024915,091 | 6852904,027 | 211,339 | 1024915,09 | 6852904,028 | 211,341 | 1030 | 0,042 | 0,015 | 0,001 | 0,002 | 0,068 | 0,018 | 277,160 | 0,105 | 0,033 | 262,902 | 1030 |
| 1031 | 15 | 1024940,440 | 6852868,119 | 211,046 | 1024940,422 | 6852868,064 | 211,057 | 1024940,379 | 6852868,036 | 211,069 | 1024940,361 | 6852868,019 | 211,073 | 1024940,358 | 6852868,021 | 211,071 | 1031 | 0,058 | 0,011 | 0,004 | -0,002 | 0,077 | 0,014 | 262,338 | 0,128 | 0,025 | 244,356 | 1031 |
| 1032 | | | | | 1024973,626 | 6852827,294 | 211,197 | 1024973,591 | 6852827,263 | 211,198 | 1024973,580 | 6852827,247 | 211,196 | 1024973,583 | 6852827,251 | 211,192 | 1032 | | | 0,005 | -0,004 | 0,061 | -0,005 | 250,000 | | | 1032 | |
| 1033 | | | | | 1024997,219 | 6852797,428 | 211,905 | 1024997,204 | 6852797,408 | 211,906 | 1024997,198 | 6852797,398 | 211,903 | 1024997,202 | 6852797,403 | 211,901 | 1033 | | | 0,006 | -0,002 | 0,030 | -0,004 | 238,017 | | | 1033 | |
| 1034 | | | | | 1024970,850 | 6852896,912 | 219,687 | 1024971,138 | 6852897,047 | 219,728 | 1024971,017 | 6852896,954 | 219,746 | 1024970,965 | 6852896,920 | 219, | | | | | | | | | | | | |