

Certificaat van Goedkeuring

De Dienst voor het kadaster en de openbare registers (Kadaster) en de afdeling Data, Ontwikkeling en Advies van Rijkswaterstaat, als beheerders van de geodetische infrastructuur van Nederland samenwerkend onder de naam NSGI, verklaren dat de in onderstaande tabel opgesomde referentiestations beoordeeld en in overeenstemming bevonden werden met de eisen die door Kadaster en CIV zijn vastgesteld. De genoemde referentiestation(s) passen hiermee binnen de geodetische infrastructuur van Nederland.

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|---------------------------|--|
| Stationsinformatie | European Terrestrial Reference System ETRS89 |
| | Realisatie: ETRF2000(R05) epoche 2010.5 |

| Station | Antennetype | PCV | X [m] | Y [m] | Z [m] | φ [dms] | λ [dms] | h [m] |
|---------|--------------|-----------|--------------|-------------|--------------|-----------------|-----------------|----------|
| LEID | TRM55971.00 | NONE Type | 3892229.3184 | 312956.0655 | 5026303.9383 | 52 20 37.27662 | 4 35 49.19185 | 59.0691 |
| NLAH | TRM55971.00 | NONE Type | 3916295.7704 | 406875.8256 | 5001002.6650 | 51 58 22.57660 | 5 55 52.86923 | 68.1819 |
| NLAL | TRM57971.00 | NONE Type | 3887025.1398 | 352824.1663 | 5027666.9281 | 52 21 49.94918 | 5 11 11.43112 | 47.6930 |
| NLBE | TRM57971.00 | NONE Type | 3833492.1153 | 433735.2357 | 5062112.7366 | 52 52 24.66716 | 6 27 18.72301 | 65.8131 |
| NLBI | TRM55971.00 | NONE Type | 4085285.2687 | 470359.2826 | 4859625.8543 | 49 57 4.87751 | 6 34 4.18708 | 413.4903 |
| NLBK | TRM55971.00 | NONE Type | 3919583.4800 | 473972.9716 | 4992632.4655 | 51 51 1.46201 | 6 53 41.91215 | 119.1930 |
| NLBO | TRM57971.00 | NONE Type | 3976511.2402 | 260297.9241 | 4963355.1569 | 51 25 37.75501 | 3 44 42.62560 | 53.6880 |
| NLBU | LEIAR25.R4 | LEIT Type | 3769403.2971 | 440564.0223 | 5109098.9120 | 53 34 44.05696 | 6 39 59.13434 | 53.0606 |
| NLCR | TRM115000.00 | NONE Type | 3848932.9445 | 381615.6279 | 5054615.7484 | 52 45 44.13138 | 5 39 44.20922 | 47.9073 |
| NLDF | LEIAR25.R3 | LEIT Type | 3924698.1065 | 301124.7990 | 5001904.9863 | 51 59 9.65793 | 4 23 14.84479 | 75.8123 |
| NLDR | TRM57971.00 | NONE Type | 3869450.2572 | 384377.1899 | 5038823.8361 | 52 31 42.11099 | 5 40 22.60068 | 48.4450 |
| NLEL | TRM55971.00 | NONE Type | 3945518.5519 | 353761.0339 | 4982142.8263 | 51 41 55.70836 | 5 7 24.68665 | 52.0350 |
| NLEM | TRM55971.00 | NONE Type | 3784678.7398 | 476616.8675 | 5094645.2104 | 53 21 38.68780 | 7 10 39.57076 | 51.7394 |
| NLGE | TRM115000.00 | NONE Type | 3927699.4620 | 364474.4216 | 4995344.8916 | 51 53 26.32552 | 5 18 5.87104 | 53.0005 |
| NLGL | TRM57971.00 | NONE Type | 4005757.1695 | 406639.5166 | 4930214.0129 | 50 57 3.70100 | 5 47 47.23499 | 128.4468 |
| NLI2 | TRM55971.00 | NONE Type | 3862698.0711 | 461201.7977 | 5037625.5986 | 52 30 36.43503 | 6 48 31.74446 | 95.1476 |
| NLKL | TRM55971.00 | NONE Type | 3929021.4729 | 422767.0069 | 4989764.1761 | 51 48 33.44763 | 6 8 29.25362 | 66.8790 |
| NLLO | TRM115000.00 | NONE Type | 3897106.8251 | 437028.4742 | 5013347.6458 | 52 9 12.31979 | 6 23 54.66346 | 66.2365 |
| NLLY | TRM115000.00 | NONE Type | 3871184.5731 | 372444.2299 | 5038389.7660 | 52 31 19.06340 | 5 29 43.71610 | 47.6540 |
| NLMA | TRM115000.00 | NONE Type | 3797994.1853 | 386019.1827 | 5092418.2043 | 53 19 38.11264 | 5 48 12.52476 | 49.7284 |
| NLNI | TRM55971.00 | NONE Type | 4039584.3033 | 519553.4538 | 4892294.6459 | 50 24 41.64915 | 7 19 44.02150 | 265.9408 |
| NLNO | TRM57971.00 | NONE Type | 3950240.8253 | 262177.8926 | 4984044.9637 | 51 43 35.16262 | 3 47 49.76834 | 48.9943 |
| NLOL | TRM57971.00 | NONE Type | 3879013.3556 | 471509.3936 | 5024221.8774 | 52 18 45.06318 | 6 55 49.90102 | 106.6563 |
| NLOT | TRM57971.00 | NONE Type | 3950234.6869 | 290765.3633 | 4982477.2525 | 51 42 13.19993 | 4 12 35.22556 | 51.2491 |
| NLPU | TRM55971.00 | NONE Type | 3894336.1920 | 381944.1985 | 5019954.6939 | 52 15 0.97296 | 5 36 5.30884 | 69.1720 |
| NLRH | TRM55971.00 | NONE Type | 3874842.7553 | 507101.9680 | 5023951.9862 | 52 18 31.55817 | 7 27 21.39992 | 88.1066 |
| NLRI | TRM115000.00 | NONE Type | 3963642.9365 | 326087.8611 | 4969725.0602 | 51 31 8.33344 | 4 42 11.22144 | 61.6012 |
| NLRO | TRM159800.00 | SCIS Type | 3815821.9081 | 415083.0371 | 5076890.7770 | 53 5 39.23415 | 6 12 29.49654 | 53.8536 |
| NLRU | TRM55971.00 | NONE Type | 3958109.9635 | 448022.7251 | 4964701.0411 | 51 26 46.29947 | 6 27 28.38449 | 86.0960 |
| NLSG | TRM55971.00 | NONE Type | 3828459.9734 | 504767.8227 | 5059378.2804 | 52 49 57.36144 | 7 30 39.26825 | 84.9759 |



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|---------|--------------|-----------|--------------|-------------|--------------|-----------------|-----------------|----------|
| NLSM | TRM57971.00 | NONE Type | 3855488.5169 | 321348.2921 | 5053821.1793 | 52 45 1.47569 | 4 45 52.16944 | 52.2213 |
| NLSO | TRM115000.00 | NONE Type | 3967765.2166 | 397482.1020 | 4961304.0391 | 51 23 50.51327 | 5 43 14.45118 | 74.2117 |
| NLT2 | LEIAR25.R4 | LEIT Type | 3993787.5871 | 450203.6778 | 4936131.5066 | 51 2 6.82455 | 6 25 53.66320 | 156.1374 |
| NLTE | TRM57971.00 | NONE Type | 3798299.9516 | 347144.6103 | 5095002.8336 | 53 21 57.03967 | 5 13 19.28953 | 75.4968 |
| NLTN | TRM115000.00 | NONE Type | 3934073.6259 | 284833.7267 | 4995500.8720 | 51 53 34.60060 | 4 8 27.91546 | 50.6346 |
| NLTX | TRM59800.00 | SCIT Type | 3827961.9120 | 321274.9107 | 5074567.9779 | 53 3 34.22367 | 4 47 51.00917 | 52.3276 |
| NLU2 | TRM57971.00 | NONE Type | 3783747.0126 | 443985.8929 | 5098257.4208 | 53 24 54.68803 | 6 41 32.99427 | 49.7975 |
| NLUT | TRM57971.00 | NONE Type | 3912789.9158 | 346008.1483 | 5008252.2446 | 52 4 44.49559 | 5 3 12.68100 | 50.8142 |
| NLVB | TRM115000.00 | NONE Type | 3859939.4294 | 431477.9921 | 5042290.1409 | 52 34 46.23444 | 6 22 41.70288 | 55.8184 |
| NLZW | TRM55971.00 | NONE Type | 3868757.1701 | 412862.5894 | 5037145.0261 | 52 30 11.81657 | 6 5 28.98919 | 73.2274 |

Behoudens de voortdurende, ongewijzigde en bevredigende werking van de referentiestation(s) en gebruikmakend van bovenstaande coördinaten is dit certificaat geldig van 2 juni 2023 tot en met 2 juni 2024.

Datum: 8 augustus 2023

Certificaat nummer: **20230501**

Voor het Kadaster en Rijkswaterstaat - CIV

ir. L. Huisman