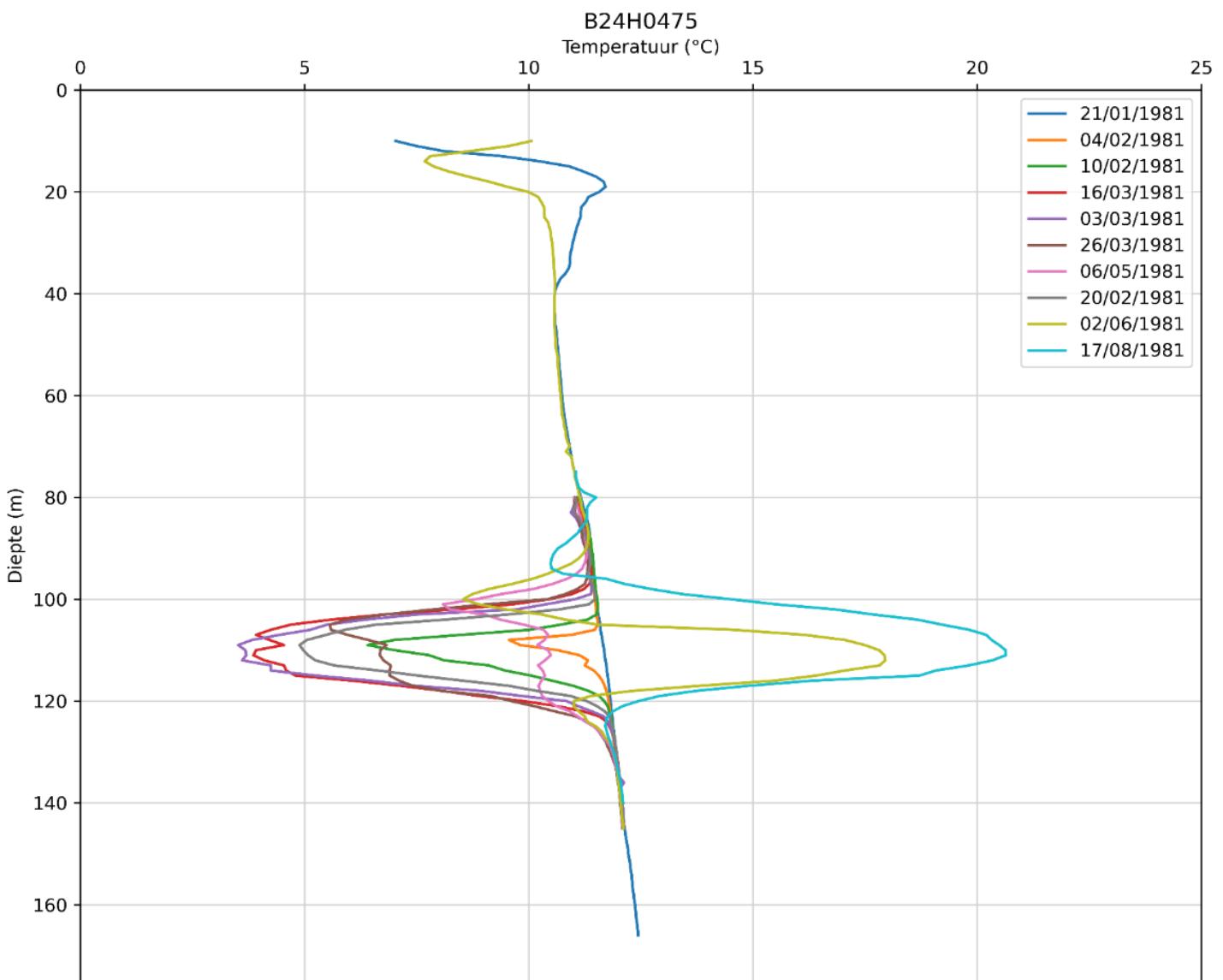


Overzicht historische metingen en vooruitblik

Grondwater- temperatuurprofielen



| | |
|---------------------|---|
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Samenvatting

De grondwatertemperatuur is relevant voor ondergrond- en landgebruik. Rond 1980 is de grondwatertemperatuur gekarteerd aan de hand van verticale temperatuurprofielen die gemeten zijn in peilbuizen. Sindsdien zijn lokaal nieuwe profielen gemeten, maar ontbreekt een landsdekkend beeld van de mate waarin de grondwatertemperatuur is veranderd. Dit rapport geeft een overzicht van de beschikbare temperatuurprofielen en geeft een selectie van peilbuizen voor herbemeting. Op basis daarvan kan de temperatuurverandering bepaald worden en kan onderzocht worden of het zinvol is om de grondwatertemperatuur opnieuw te karteren of veranderingen uitgebreider te monitoren.

Inhoudsopgave

| | |
|--|----|
| Samenvatting | 4 |
| Inhoudsopgave | 5 |
| 1. Inleiding | 6 |
| 1.1. Grondwatertemperatuurprofielen..... | 7 |
| 1.1.1 Database van Wim van Dalfsen (TNO-DGV) | 7 |
| 1.1.2 Data en Informatie Nederlandse Ondergrond (DINO)..... | 9 |
| 2. Methode | 10 |
| 2.1. Data-consistentie | 10 |
| 2.2. Zekerheid van meetdatum..... | 10 |
| 3. Resultaten | 11 |
| 3.1. Beschikbare ondergrondtemperatuurdata..... | 11 |
| 3.1.1. Metadata | 11 |
| 3.1.2. Vergelijking temperatuurdata | 13 |
| 3.2. Consistentie databronnen | 13 |
| 3.3. Recenter onderzoek | 13 |
| 3.3.1. Meetcampagne 2006 door Henk Kooi (Deltares) | 14 |
| 3.3.2. Metingen tussen 2017 en 2022 op de Veluwe en in Amsterdam | 15 |
| 3.3.3. Meetcampagne Zuid-Limburg | 15 |
| 4. Selectie locaties voor herhalingsmetingen | 16 |
| 4.1. Bruikbaarheid voor herhalingsmetingen..... | 16 |
| 4.2. Putselectie(s) meetcampagne 2024..... | 16 |
| 5. Conclusies en aanbevelingen | 19 |
| 6. Referenties | 20 |
| 7. Ondertekening | 21 |
| Bijlage A: Metadata WvDDatabase.accdb..... | 22 |
| Bijlage B: DINO-Boorgatmetingen-Temperatuur.xlsx | 42 |
| Bijlage C: Conda-envGWTtempInvent.yml | 63 |
| Bijlage D: GWTtempInventScript.py | 68 |
| Bijlage E: lasProcessScript.py | 84 |

1 Inleiding

De temperatuur van het grondwater is van belang bij winning van grondwater, voor energietoepassingen in de ondergrond en voor landgebruik en infrastructuur (zie bijvoorbeeld Schincariol en Raymond 2023). Dichtbij het oppervlak varieert de grondwatertemperatuur met luchttemperatuur (Benz e.a. 2017). De dagelijkse variatie dringt nauwelijks door tot het grondwater en dieper dempt ook de seizoensvariatie uit. Nog dieper in de ondergrond neemt de grondwatertemperatuur in het algemeen toe met de diepte. Afwijkingen van dit algemene beeld ontstaan door verticale grondwaterstroming, de langjarige toename van de luchttemperatuur, stedelijke warmte en gebruik van de ondergrond.

Temperatuurdata van grondwatermonsters uit monitoringsputten hebben enkel waardes ter hoogte van de geïnstalleerde waarnemingsfilters. Door de lage spatiale resolutie in deze datapunten ontstaat er een te fragmentarisch beeld om de grondwatertemperatuur voor Nederland in drie dimensies te karteren, zodanig dat verticale grondwaterstroming gekwantificeerd kan worden. Wel geven dergelijke metingen mogelijk een beeld van verandering van de grondwatertemperatuur in de tijd.

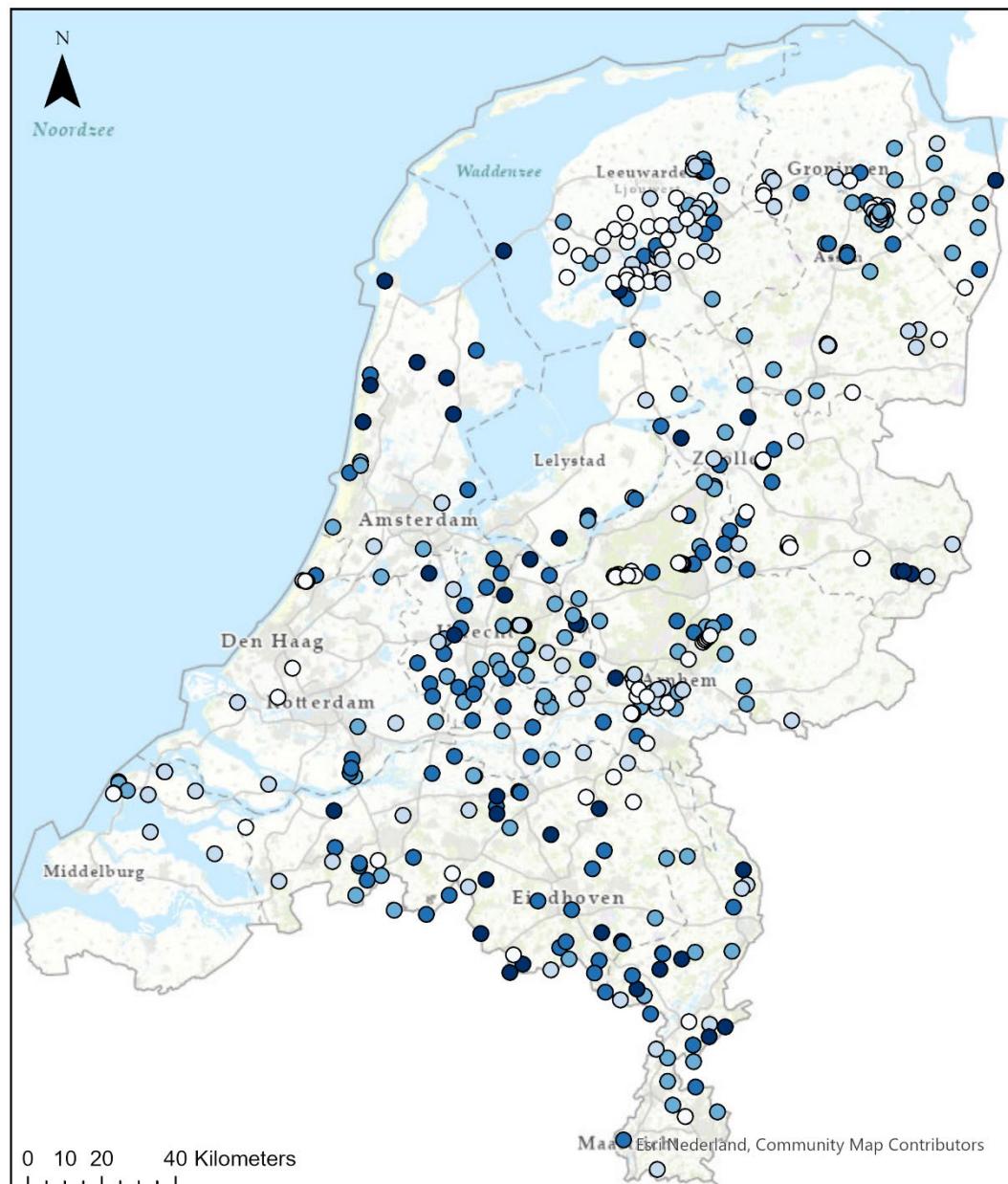
In grondwatermonitoringsputten kunnen ook temperatuurprofielen gemeten worden over de hele lengte van de put. Deze profielen kunnen gebruikt worden voor bepaling van verticale stroming. Daarnaast kan, aan de hand van de (verandering in) temperatuurgradiënt in het meest ondiepe deel van de profielen, de grondwaternaauvulling worden gekwantificeerd. De opwarming van het grondwater door de stijgende luchttemperatuur is namelijk gekoppeld aan de hoeveelheid infiltratie de ondergrond in. Rond het jaar 1980 is het temperatuurveld in de bovenste paar honderd meter van de ondergrond in Europees Nederland in kaart gebracht op basis van meting van grondwaterprofielen (Van Dalsen 1980, 1981, 1983). Sindsdien zijn er weinig metingen van temperatuurprofielen beschikbaar en het is dan ook slecht bekend hoe het temperatuurveld sindsdien is veranderd, bijvoorbeeld ten gevolge van klimaatverandering of directe menselijke invloeden zoals verandering van landgebruik of opslag van thermische energie. Om de verandering van het temperatuurveld in de ondergrond te onderzoeken zal een meetcampagne worden gehouden voor het verzamelen van temperatuurprofielen ter vergelijking met oudere meetdata zoals verzameld in de jaren 1980.

Dit rapport beschrijft een inventarisatie van de beschikbare temperatuurdata in de verschillende databases. Zo is er een weloverwogen selectie van putten gemaakt die worden meegenomen in een nieuwe meetcampagne anno 2024. Eventuele veranderingen in de ondergrondtemperatuur van Nederland zullen zo onderzocht worden.

1.1. Grondwatertemperatuurprofielen

1.1.1 Database van Wim van Dalfsen (TNO-DGV)

Tussen 1976 en 1984 hebben twee meetcampagnes plaatsgevonden waarbij in 251 putten, verspreid over Nederland, temperatuurprofielen zijn gemeten (Van Dalfsen 1980, 1981, 1983). De metingen zijn gedaan door de dienst grondwaterverkenning van TNO (TNO-DGV) onder leiding van Wim van Dalfsen en omvatten in totaal 577 temperatuurprofielen met een variabel dieptebereik tussen de 2 en 479 meter (Figuur 1.1), beschikbaar in een Microsoft Access Database (WvDDatabase.accdb). Van de database is de metadata opgenomen als Bijlage A bij dit rapport. De meeste metingen zijn gedaan in grondwatermonitoringsputten (Van Dalfsen 1981). Op basis van de temperatuurprofielen heeft Van Dalfsen in 1984 tien isothermenkaarten gemaakt van Nederland, tussen de 25 en 250 meter diep met een interval van 25 meter (Van Dalfsen 1983).



Legenda

Temperatuurmetingen WvD database

Max. diepte (m)

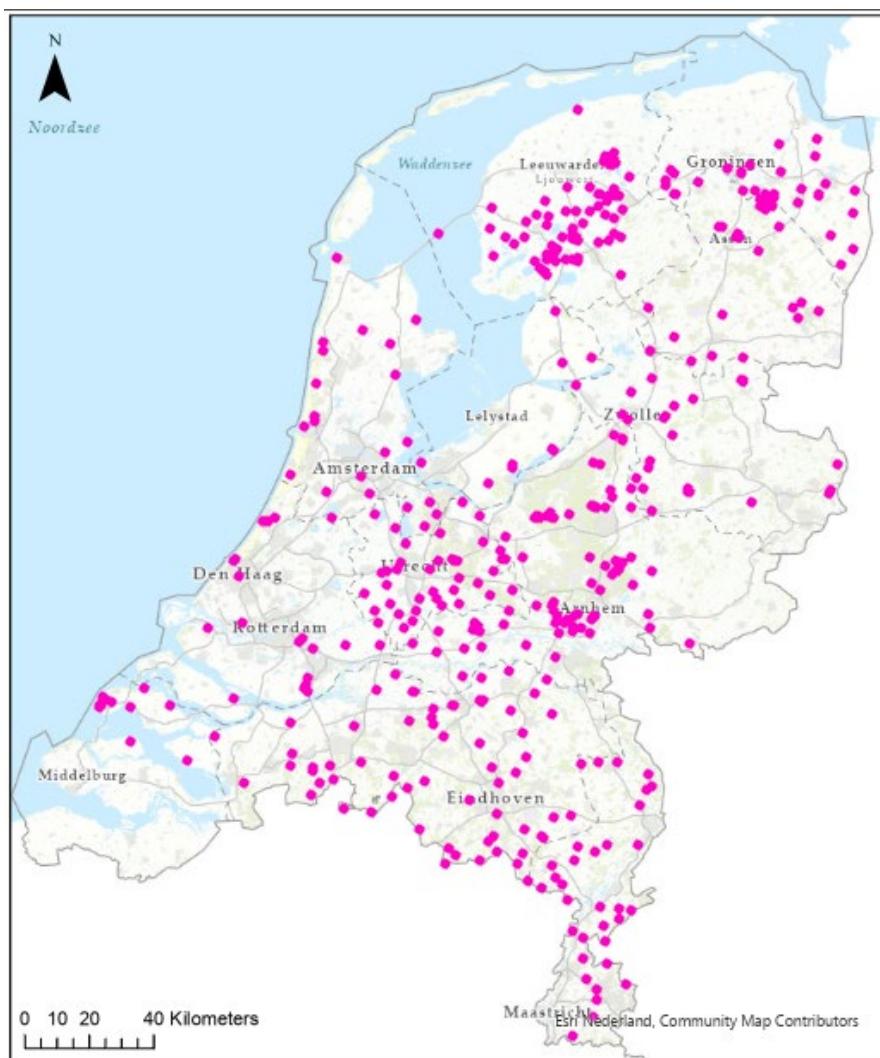
- 2 - 67
- 68 - 127
- 128 - 191
- 192 - 276
- 277 - 479

Figuur 1.1: Putlocaties van de temperatuurmetingen uit de database van Wim van Dalfsen, geplot in blauw tinten naar schaal van maximale meetdiepte.

1.1.2. Data en Informatie Nederlandse Ondergrond (DINO)

Data en Informatie van de Nederlandse Ondergrond (DINO) is de nationale database waarin ook grondwatertemperatuurdata zijn opgeslagen. Daarnaast zijn er gegevens gerelateerd aan activiteiten die onder de mijnbouwwet vallen beschikbaar via nlog.nl; er is niet onderzocht in hoeverre hierbij bruikbare temperatuurprofielen zijn met informatie in het grondwaterdomein.

Er zijn 604 temperatuurprofielen opgeslagen in de DINO-database (Figuur 1.2), waarvan de metadata is opgenomen in Bijlage B (DINO-Boorgatmetingen-Temperatuur.xlsx) bij dit rapport. Via de website <https://www.DINOloket.nl> kan de data per meetpunt in de vorm van een zogenaamde .las-file worden opgevraagd (LOC 2020). Naast de temperatuurgegevens bevatten deze bestanden voor sommige putten ook andere geofysische meetgegevens. Van de bemeten putten is in de DINO database een datum beschikbaar waarop de boring van de put is gestart en een datum waarop de meting feitelijk is uitgevoerd. Het is echter niet gespecificeerd of de metingen in een open boorgat zijn gedaan of in een grondwatermonitoringsput. Hierdoor is niet direct duidelijk of de meting herhaald kan worden, aangezien de eventueel bemeten open boorgaten hoogstwaarschijnlijk niet meer toegankelijk zijn.



Figuur 1.2: Putlocaties van de temperatuurmetingen uit de database van DINO.

2. Methode

2.1. Data-consistentie

Voor de inventarisatie van de beschikbare grondwatertemperatuurprofielen is een vergelijking gemaakt tussen de databases van Wim van Dalsen en DINO. Ten eerste is vastgesteld, op basis van de metadata, of de temperatuurmetingen zoals genoemd in de rapporten van Van Dalsen uit 1981 en 1983 in de Access-database met data van Van Dalsen zijn opgenomen. Zo zijn er een respectievelijk steekproefsgewijze en systematische vergelijking gemaakt met het rapport uit 1981 en 1983, waarbij is gelet op de overeenkomst tussen meetpuntcode, meetdatum en de X- en Y-coördinaten. Vervolgens is voor de vergelijking tussen de databases van Wim van Dalsen en DINO ook het unieke nummer (gegeven in de kolom ‘DBK’ in Bijlage A) gebruikt, naast de meetdatum en de X- en Y-coördinaten van de putten. Dit nummer, door Van Dalsen toegekend aan de individuele metingen, is gebruikt in de naam van de .las-bestanden die uit de DINO database zijn opgehaald. De vergelijking van de twee databases is in drie stappen uitgevoerd:

1. Eerst zijn van de metingen zowel de X- en Y-coördinaten als de meetdatum en het DBK nummer vergeleken, waarna de metingen in de Wim van Dalsen-tabel met een overeenkomst tot de DINO-tabel zijn uitgefilterd.
2. Vervolgens zijn van de metingen de X-coördinaten, meetdatum en het DBK-nummer op dezelfde manier vergeleken en uitgefilterd. Op de resterende metingen van de Wim van Dalsen database is een vergelijking gemaakt met de DINO-data op basis van enkel de meetdatum en het DBK-nummer.
3. Binnen de overeenkomende metingen in de twee databases is steekproefsgewijs een vergelijking gemaakt van de bijbehorende ‘ruwe’ temperatuurdata.

Voor de vergelijking van de databases en de verwerking en visualisatie van de .las-bestanden is gebruik gemaakt van de programmeertaal Python versie 3.10.9 gedistribueerd door Anaconda versie 2.4.1. Voor de gebruikte packages en scripts in de virtuele omgeving zie Bijlage C (conda-envGWTempInvent.yml), Bijlage D (GWTempInventScript.py) en Bijlage E (lasProcessScript.py).

2.2. Zekerheid van meetdatum

Voor het gebruik van de historische temperatuurprofielen, is het belangrijk een idee te hebben van de kwaliteit van de meetdatums. Zo is, met het draaien van het script in Bijlage D, een kwaliteitslabel toegekend aan de startdatum van boren. De startdatums van boringen die vallen op 1 januari en de eerste van de maand worden gemarkerd als minder betrouwbaar en krijgen respectievelijk het label ‘--’ en ‘-’, omdat daarvoor alleen het jaar dan wel de maand en het jaar oorspronkelijk geregistreerd zijn.

Voor de bruikbaarheid van een put is gekeken naar het verschil tussen de boordatum en de meetdatum; wanneer een meting is gedocumenteerd kort na de start van een boring is de kans aanzienlijk dat deze metingen in een open boorgat gedaan is, welke dus niet meer bruikbaar zal zijn. De putten waarvan bekend is dat deze niet meer bestaan of waarbij de meetdatum vóór de boordatum valt krijgen het label ‘--’. De putten waarbij het verschil tussen de boordatum en de meetdatum minder dan 10 dagen is krijgen het label ‘-’.

Voor de rest van de putten zal nader bepaald moeten worden, eventueel d.m.v. contact met de putbeheerder, of deze nog bruikbaar zijn. Deze putten krijgen derhalve het label ‘n.t.b.’.

3. Resultaten

3.1. Beschikbare ondergrondtemperatuurdata

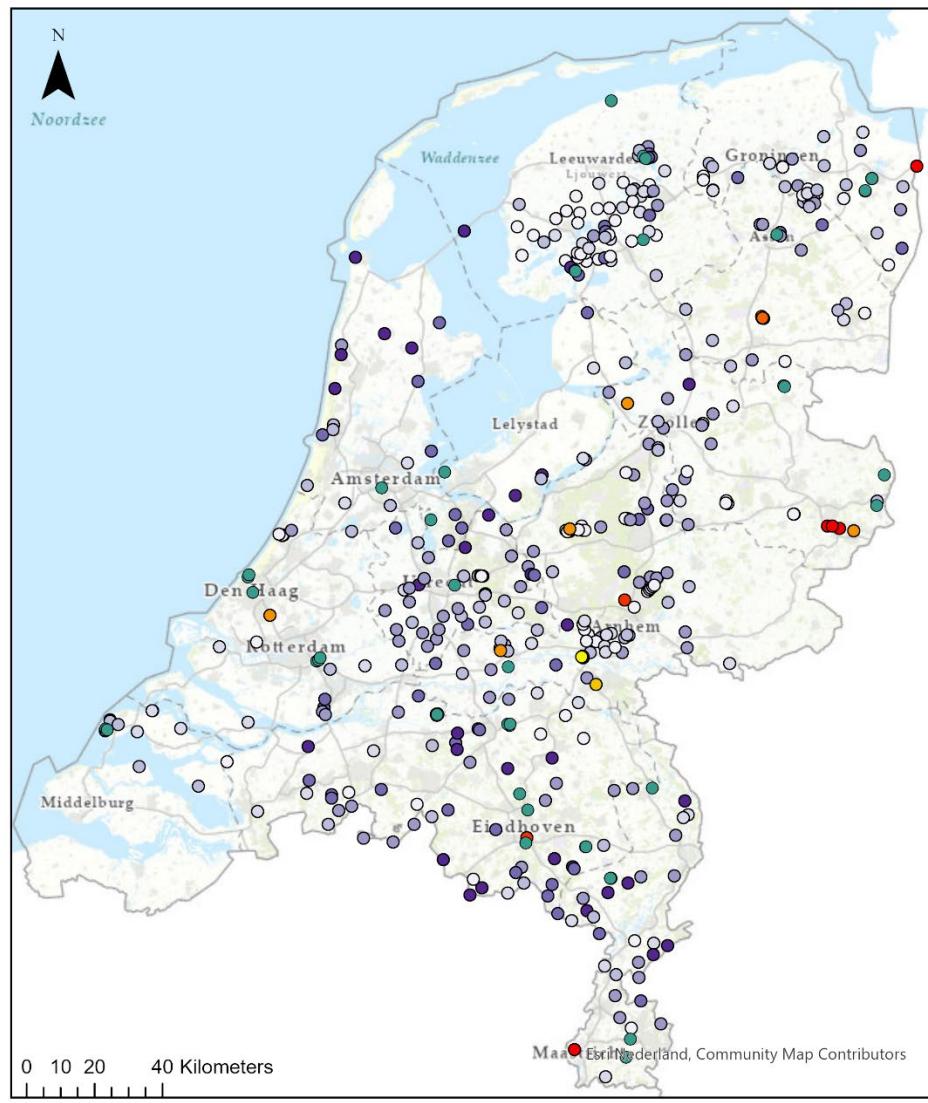
3.1.3. Metadata

Uit de vergelijking tussen de databases van Wim van Dalfsen en DINO blijkt dat een groot deel van de metingen van Wim van Dalfsen in DINO zijn opgenomen (Figuur 3.1). Er zijn echter 50 metingen van Van Dalfsen niet in de DINO-database teruggevonden (zie Figuur 3.1), en de DINO-database bevat ook andere temperatuurprofielen naast de metingen van Van Dalfsen (Figuur 3.1).

De informatie van de temperatuurprofielen die in beide databases zijn opgenomen vertonen verschillen. De resolutie van de gegeven X- en Y-coördinaten verschilt, waarbij de metadata van Van Dalfsen een lagere nauwkeurigheid heeft. Daarom zijn de coördinaten van de profielen in DINO afgerond tot een lagere nauwkeurigheid voor de vergelijking van de databases.

De database van Van Dalfsen bevat metadata die niet in de DINO-database is opgenomen: een uniek nummer (het DBK-nummer) en de maximale meetdiepte. Deze maximale meetdiepte wordt niet explicet vermeld bij de metadata van de temperatuurprofielen in de DINO-database, maar kan wel afgeleid worden van de gemeten temperatuurprofielen. De DINO-database bevat wel informatie over de maximale putdiepte, welke niet in de database van Van Dalfsen wordt vermeld.

Aan de tabel met metadata uit de Van Dalfsen-database zijn enkele kolommen met informatie toegevoegd naar aanleiding van de databasevergelijking. In deze tabel (Bijlage A) zijn de NITG nummers toegevoegd van de gemeten putten en de bijbehorende .las-bestandsnamen zoals in DINO vermeld. Belangrijk om te noemen is dat enige put-specifieke opmerkingen zijn vermeld in de rapporten van Van Dalfsen (Van Dalfsen 1981, 1983).



Figuur 3.1: Putlocaties van de temperatuurmetingen uit de database van Van Dalfsen die respectievelijk niet en wél zijn opgenomen in de DINO database, geplot in rood en paars tinten naar schaal van maximale meetdiepte. De metingen die wel in de DINO database zitten maar niet in de database van Wim van Dalfsen voorkomen zijn geplot in groen.

3.1.4. Vergelijking temperatuurdata

De steekproefsgewijze vergelijking van de temperatuurdata, van de metingen die op basis van metadata overeenkomen tussen de DINO-database en de database van Wim van Dalfsen, wijst erop dat de temperatuurprofielen in beide databases exact overeenkomen.

3.2. Consistentie databronnen

Een belangrijk verschil tussen de database van Wim van Dalfsen en die van DINO is het gebruikte systeem voor de putnummering. In de database van Wim van Dalfsen hebben voor de gemeten putten het RGD-nummer opgenomen. Dit is een oud nummeringssysteem dat sindsdien vervangen is door NITG-nummering. De RGD-putnummering bestaat uit een kaartbladnummer (1-60) met letter (A-H) en een volgnummer. Het kaartblad en het volgnummer zijn in twee kolommen opgenomen in de Van Dalfsen-database (kolommen 'PUT-1' en 'PUT-2'), waarbij de letters A-H zijn vervangen door de cijfers 1-8. Uit deze twee kolommen is een nieuwe kolom samengesteld (kolom 'RGD NR') waarin het RGD-nummer op de gebruikelijke manier is weergegeven (zie Bijlage A). Vervolgens is er een kolom toegevoegd (kolom 'RGD - NITG') waarin de met het RGD-nummer corresponderende NITG-nummer is gegeven. Met de vergelijking van het DBK-nummer in de bestandsnamen in de DINO-database en de DBK-nummers van de metingen in de Wim van Dalfsen-tabel is ook een aantal NITG-putnummers geïdentificeerd voor profielen met een onvolledige RGD-nummering in de Van Dalfsen-database.

Het register van de Basisregistratie Ondergrond (BRO) bevat geen metingen van temperatuurprofielen in de ondergrond. Wel bevat deze database de grondwatermonitoringsputten die door overheden van belang geacht worden voor hun grondwatermonitoring. Dit geeft dus actuele informatie over de waarde van monitoringsputten, maar uitsluitsel over de bruikbaarheid van een put. Deze data uit de BRO is beschikbaar in de dataset 'BRO Grondwatermonitoringsput (GMW)' op het PDOK-platform. Er is, op basis van de NITG-putnummers in een recente extractie van de GMW-dataset uit de BRO, een vergelijking gemaakt tussen de putten in de Van Dalfsen- en DINO-databases en die in de BRO-register. In Bijlage A is een kolom toegevoegd (kolom 'BRO_ID') waarin de GMW-identificatie is opgenomen voor putten in de BRO-register zijn aangemeld.

3.3. Recenter onderzoek

Aan de hand van publicaties zijn enkele onderzoeken gevonden, waarin temperatuurprofielen in het grondwater zijn gemeten na het jaar 2000. De resultaten daarvan zijn momenteel niet opgenomen in de DINO-database.

3.3.3. Meetcampagne 2006 door Henk Kooi (Deltares)

In 2006 zijn, ter vergelijking van enkele temperatuurprofielen rondom Utrecht uit de eerste meetcampagne van Wim van Dalsen, 16 temperatuurprofielen gemeten door Deltares (Kooi 2008). De resultaten van dit onderzoek zijn niet opgenomen in de DINO-database. Zes van de metingen van Van Dalsen uit 1979, waarmee door Henk Kooi van Deltares vergeleken wordt, zijn wel beschikbaar in de DINO-database, op basis van overeenkomende datum en putnummer (Figuur 3.3). Vergelijking van het artikel van Henk Kooi met de database van Wim van Dalsen zelf, suggereert dat de andere 10 metingen uit de jaren 1970 waarmee Kooi vergelijkt wel in de database van Van Dalsen staan. Deze vergelijking is gedaan op basis van meetdatum en NITG-nummer, aangezien Henk Kooi in zijn artikel geen coördinaten van de meetlocaties geeft.



Legend

Temperatuurmetingen 2006 - Henk Kooi



Figuur 3.2: Putlocaties van de temperatuurmetingen uit de DINO-database zoals gemeten door Wim van Dalsen in de periode 1976-1979 en Henk Kooi in 2006 (Kooi 2008).

3.3.4. Metingen tussen 2017 en 2022 op de Veluwe en in Amsterdam

Op de Veluwe, rond het plaatsje Renkum, zijn tussen 2017 en 2022 verschillende temperatuurprofielen gemeten in de ondergrond. Deze metingen zijn gedaan in het kader van verschillende onderzoeksprojecten voor het beter kunnen karakteriseren van de hydraulische weerstand van scheidende lagen en het beter bepalen van grondwaterstroming en veranderingen in het hydrologische systeem (Bense e.a. 2017, 2020, 2022).

In 2019 zijn in meerdere putten in Amsterdam temperatuurprofielen gemeten om het effect van verstedelijking op de ondergrondtemperatuur te onderzoeken (Visser e.a. 2020).

3.3.5. Meetcampagne Zuid-Limburg

In het kader van het project ‘Na-ijlende gevolgen steenkoolwinning Zuid-Limburg’ zijn in 2023 temperatuurprofielen gemeten in putten rond het mijnbouwgebied. Hieronder zijn ook putten die door Wim van Dalsen zijn bemeten. De resultaten van deze metingen zijn nog niet beschikbaar.

4. Selectie locaties voor herhalingsmetingen

In het Vraaggestuurd Programma KarDySaG is voor het jaar 2024 een nieuwe meetcampagne opgenomen om te verkennen in hoeverre grondwatertemperaturen veranderd zijn sinds 1980 en of het zinvol is om de grondwatertemperatuur nader te gaan karteren.

Het herhalen van metingen die door Wim van Dalsen zijn uitgevoerd biedt hiervoor de meest efficiënte oplossing. Daarvoor is inzicht nodig of putten die toen bemeten zijn, nog bruikbaar zijn voor een herhalingsmeting. Verder is een spreiding over het land gewenst.

4.1. Bruikbaarheid voor herhalingsmetingen

Voor het selecteren van putten voor herhalingsmetingen is het van belang om inzicht te hebben in de bruikbaarheid van de door Van Dalsen bemeten putten. Bij putten die in de Basisregistratie Ondergrond geregistreerd zijn is dit in principe in de registratie opgenomen. Voor de putten in de DINO-database is het echter niet duidelijk. Daarbij speelt ook dat niet-operationele putten nog wel bruikbaar kunnen zijn voor een nieuwe temperatuurmeting. De bruikbaarheid op basis van de criteria uit paragraaf 3.2 is zodoende indicatief. De putbeheerder kan daarover zekerheid verschaffen. Hier moet sowieso contact opgenomen worden om toestemming te verkrijgen en toegang tot de put voor de meting.

4.2. Putselectie(s) meetcampagne 2024

Uit de putten, bemeten door Wim van Dalsen, waarvan de temperatuurprofielen in de DINO-database zijn opgenomen, is een selectie gemaakt voor een nieuwe meetcampagne. Hierbij is gekeken naar grote meetdieptes, spreiding over Nederland en bruikbaarheid. Voor een overzicht van de putselectie zie Figuur 3.4.

Uit de vergelijking met een recente extractie van de BRO blijkt dat zeven van de putten uit de selectie voor de meetcampagne in 2024 niet in de BRO zijn aangemeld:

B57A0043, B10C0157, B26D0042, B41C0035, B21H0044, B32A0335. Zoals eerder vermeld betekent dit niet per definitie dat deze putten niet meer bruikbaar zijn. Voor de putten die wél aangemeld zijn in de BRO is de kans groot (maar niet definitief) dat deze ten minste vijf jaar geleden nog bruikbaar waren. Om zeker te zijn van de bruikbaarheid van de putten in deze selectie, moet voor alle putten contact opgenomen worden met de putbeheerder. Voor deze putselectie is Zuid-Limburg niet meegenomen in de overweging, aangezien dit een geologisch en hydrologisch afwijkend gebied is en hier recentelijk nog temperatuurmetingen gedaan zijn (zie sectie 3.3.3).

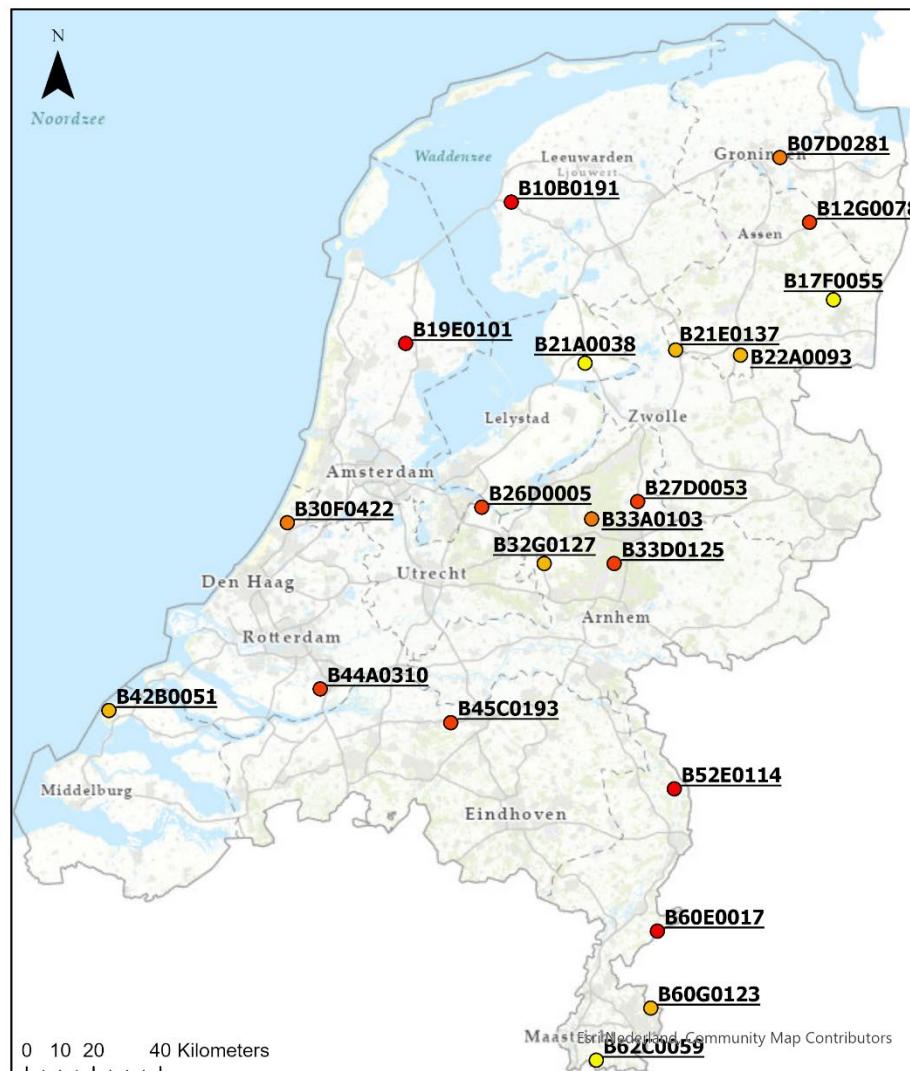


Legenda

- Max. Diepte WvD meting
(m)
- 70 - 150
 - 150 - 252
 - 252 - 312
 - 312 - 375
 - 375 - 472

Figuur 3.1: Aanbevolen selectie van putten, te bemeten tijdens de meetcampagne in 2024.

Als alternatieve putselectie zijn putten geselecteerd op basis van maximale meetdiepte van Wim van Dalfsen én aanmelding van de putten in de BRO. Voor deze selectie, bestaande uit 21 putten (Figuur 3.5), is heel Nederland meegenomen.



Legenda

Max. Diepte WvD meting
(m)

- 99 - 126
- 127 - 172
- 173 - 210
- 211 - 312
- 313 - 472

Figuur 3.2: Aanbevolen selectie van putten, te bemeten tijdens de meetcampagne in 2024. Selectie geldt als alternatief/aanvulling op de selectie in Figuur 3.4.

5. Conclusies en aanbevelingen

Temperatuurprofielen gemeten in grondwatermonitoringsputten geven een gedetailleerd beeld van het verticaal verloop van de grondwatertemperatuur. Uit de inventarisatie van de beschikbare grondwatertemperatuurprofielen zoals beschreven in dit rapport blijkt dat de temperatuurprofielen gemeten rond het jaar 1980 door Wim van Dalfsen grotendeels in de DINO-database zijn opgeslagen. Van de 577 profielen van Van Dalfsen ontbreken er 50 in de DINO-database. Voor de profielen die in beide databases zijn opgenomen, komen zowel de metadata als de temperatuurdata van de metingen overeen.

Als de ontbrekende metingen uit de database van Wim van Dalfsen aan de DINO-database worden toegevoegd, kan de database van Wim van Dalfsen gearchiveerd worden en kan worden uitgegaan van de data zoals deze in de DINO-database staat.

Naast de inventarisatie van de temperatuurdata in de verschillende bronnen is een selectie van door Van Dalfsen bemeten putten gemaakt met een groot dieptebereik en goede spreiding over Nederland voor een nieuwe meetcampagne. Hierin is ook een put meegenomen die in 2006 door Kooi is gemeten. In deze putten kan een nieuwe set temperatuurprofielen gemeten worden, om een overzicht te maken van de temporele verschillen in het temperatuurveld van de Nederlandse ondergrond tussen 1981 en 2023.

Als vervolg op het historische onderzoek bevelen wij aan om een aantal stappen te ondernemen;

- Digitaliseren van de isothermenkaarten, zoals gepubliceerd door Wim van Dalfsen in 1983 als referentie voor toekomstige driedimensionale kartering van de grondwatertemperatuur.
- Opnemen van de data van Henk Kooi (Kooi 2008) in de DINO-database.
- Uitvoeren van een nieuwe meetcampagne op basis van de in dit rapport voorgestelde selecties.
- Verschillen tussen de nieuw gemeten temperaturen en de profielen van Wim van Dalfsen analyseren.
- Onderzoeken in hoeverre het driedimensionale beeld van de grondwater-temperatuur verbeterd kan worden met de temperaturen die bepaald zijn bij het nemen van grondwatermonsters en opgeslagen zijn bij de grondwatersamenstellingsdata in de DINO-database en de Basisregistratie Ondergrond (registratie object GAR).
- Aan de hand van de bevindingen en de maatschappelijke vragen betreffende grondwatertemperaturen bekijken in hoeverre structurele monitoring en driedimensionale kartering van grondwatertemperaturen zinvol is.

6. Referenties

Bense, V.F., B. L. Kurylyk, J. G. H. de Bruin, en P. Visser. 2020. 'Repeated Subsurface Thermal Profiling to Reveal Temporal Variability in Deep Groundwater Flow Conditions'. *Water Resources Research* 56(6):e2019WR026913. doi: 10.1029/2019WR026913.

Bense, V.F., B.L. Kurylyk, J. van Daal, M.J. van der Ploeg, en S.K. Carey. 2017. 'Interpreting Repeated Temperature-Depth Profiles for Groundwater Flow'. *Water Resources Research* 53(10):8639-47. doi: 10.1002/2017WR021496.

Bense, V.F., T. Kruijssen, M.J. van der Ploeg. 2022. 'Grondwatertemperatuur op drift: een kans om hydrogeologische systemen door te lichten'. *Stromingen* 28(2):21-33.

Benz, S.A., P. Bayer en P. Blum. 2017. Global patterns of shallow groundwater science. *Environmental Research Letters* 12: 034005. doi: 10.1088/1748-9326/aa5fb0.

Kooi, H. 2008. 'Spatial variability in subsurface warming over the last three decades; insight from repeated borehole temperature measurements in The Netherlands'. *Earth and Planetary Science Letters* 270(1-2):86-94. doi: 10.1016/j.epsl.2008.03.015.

LOC 2020. 'LAS (LASer) File Format, Version 1.4'. Library of Congres, Washington DC, USA, <https://www.loc.gov/preservation/digital/formats/fdd/fdd000418.shtml>. Geraadpleegd 21 juli 2023.

Schincariol, R.A., en J. Raymond. 2023. Borehole Heat Exchangers - Addressing the application gap with groundwater science. *Groundwater* 61 (2): 163-170.

Van Dalsen, W. 1980. *The Shallow Subsurface Temperature Field in The Netherlands*. TNO PN 80-013, TNO Dienst Grondwaterverkenning, Delft.

Van Dalsen, W. 1981. *The Shallow Subsurface Temperature Field in The Netherlands*. TNO OS 81-05, TNO Dienst Grondwaterverkenning, Delft.

Van Dalsen, W. 1983. *Het Ondiepe Temperatuurveld in Nederland (volgens temperatuurmetingen tot 1984)*. TNO OS 83-31, TNO Dienst Grondwaterverkenning, Delft.

Visser, P.W., H. Kooi, V.F. Bense, en E. Boerma. 2020. 'Impacts of Progressive Urban Expansion on Subsurface Temperatures in the City of Amsterdam (The Netherlands)'. *Hydrogeology Journal* 28(5):1755-1772. doi: 10.1007/s10040-020-02150-w.

7. Ondertekening

TNO) Energy & Materials Transition) Utrecht, 18 november 2024

Naam en paraaf tweede lezer

Drs. J.G. Veldkamp

Ondertekening

Z.E.R. Korevaar MSc
Auteur

Autorisatie vrijgave

Y.A. Schavemaker MSc
Research manager

Bijlage A: Metadata WvDDatabase.accdb

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|------------------|------|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|-------|-----------|-----------------|----------|----------|-----------------|
| 1 | DE MEERN | WMN | 317 | 147 | 11 | 289 | 1 | 129900 | 455300 | 0.67 | 0.77 | 1976-12-01 | -0.05 | B31G0147 | B31G0147-1.las | 31g-147 | B31G0147 | - |
| 2 | VLEUTEN | WMN | 318 | 558 | 11 | 195 | 1 | 131500 | 457100 | 0.6 | 1.35 | 1976-12-01 | -0.05 | B31H0558 | B31H0558-2.las | 31h-558 | B31H0558 | GMW000000024059 |
| 3 | LANGBROEK | WMN | 391 | 210 | 11 | 148 | 1 | 147600 | 448700 | 2.85 | 3.2 | 1976-12-02 | -0.05 | B39A0210 | B39A0210-3.las | 39a-210 | B39A0210 | GMW000000024012 |
| 4 | LEERSUM | WMN | 392 | 9001 | 11 | 115 | 1 | 159100 | 446900 | 16 | 9999 | 1976-12-02 | -0.05 | B39B0294 | B39B0294-4.las | 39b-???? | | GMW000000025997 |
| 5 | HOUTEN | WMN | 391 | 208 | 11 | 182 | 1 | 141400 | 448200 | 3.17 | 3.57 | 1976-12-02 | -0.05 | B39A0208 | B39A0208-5.las | 39a-208 | B39A0208 | GMW000000026317 |
| 6 | LOPIK | WMN | 385 | 98 | 11 | 210 | 1 | 123300 | 442100 | -0.42 | -0.06 | 1976-12-09 | -0.05 | B38E0098 | B38E0098-6.las | 38e-98 | B38E0098 | - |
| 7 | SCHALKWIJK | WMN | 391 | 209 | 11 | 238 | 1 | 144100 | 443600 | 2.65 | 3.07 | 1976-12-09 | -0.05 | B39A0209 | B39A0209-7.las | 39a-209 | B39A0209 | GMW000000026017 |
| 8 | TULL EN'T WAAL | WMN | 386 | 424 | 11 | 190 | 1 | 137000 | 446000 | 2.2 | 2.8 | 1976-12-17 | -0.05 | B38F0424 | B38F0424-8.las | 38f-424 | B38F0424 | GMW000000026310 |
| 9 | LOENEN A/D VECHT | PWU | 315 | 163 | 10 | 119 | 1 | 129600 | 467600 | -0.5 | -0.8 | 1976-12-20 | -0.05 | B31E0163 | B31E0163-9.las | 31e-163 | B31E0163 | GMW000000030610 |
| 10 | BETHUNE POLDER | WMN | 316 | 272 | 11 | 197 | 1 | 132600 | 463300 | -3.19 | -2.64 | 1977-01-11 | -0.05 | B31F0272 | B31F0272-10.las | 31f-272 | B31F0272 | GMW000000030632 |
| 11 | DRIEBERGEN | WMN | 323 | 233 | 10 | 150 | 1 | 149600 | 452300 | 5.7 | 6.4 | 1977-01-11 | -0.05 | B32C0233 | B32C0233-11.las | 32c-233 | B32C0233 | GMW000000026170 |
| 12 | CO THEN | WMN | 391 | 187 | 11 | 142 | 1 | 149400 | 444300 | 3.8 | 4.6 | 1977-01-13 | -0.05 | B39A0187 | B39A0187-12.las | 39a-187 | B39A0187 | GMW000000064434 |
| 13 | OUDEWATER | WMN | 382 | 142 | 11 | 197 | 1 | 119900 | 447600 | -1.2 | -0.73 | 1977-01-14 | -0.05 | B38B0142 | B38B0142-13.las | 38b-142 | B38B0142 | - |
| 14 | LEXMOND | WA5H | 386 | 421 | 11 | 214 | 1 | 130900 | 441000 | 0 | 9999 | 1977-01-20 | -0.05 | B38F0421 | B38F0421-14.las | 38f-421 | B38F0421 | - |
| 15 | BLOKLAND | WMN | 317 | 162 | 11 | 194 | 1 | 127000 | 450200 | -0.34 | -0.49 | 1977-01-20 | -0.05 | B31G0162 | B31G0162-15.las | 31g-162 | B31G0162 | GMW000000025936 |
| 16 | WAARDENBURG | WMG | 393 | 104 | 11 | 152 | 1 | 142700 | 429200 | 1.82 | 2 | 1977-01-21 | -0.05 | B39C0104 | B39C0104-16.las | 39c-104 | B39C0104 | GMW000000026683 |
| 17 | ZOELEN | WMG | 394 | 152 | 11 | 157 | 1 | 155100 | 437500 | 3.23 | 3.71 | 1977-01-21 | -0.05 | B39D0152 | B39D0152-17.las | 39d-152 | B39D0152 | - |
| 18 | WOUDENBERG | WMN | 324 | 135 | 11 | 182 | 1 | 159800 | 454600 | 5.2 | 5.8 | 1977-01-26 | -0.05 | B32D0135 | B32D0135-18.las | 32d-135 | B32D0135 | - |
| 19 | BLESKENSGRAAF | PWZH | 384 | 262 | 10 | 113 | 1 | 113900 | 431400 | -1.51 | -0.74 | 1977-01-28 | -0.05 | B38D0262 | B38D0262-19.las | 38d-262 | B38D0262 | GMW000000048985 |
| 20 | DRUTEN | WMG | 398 | 165 | 11 | 235 | 1 | 170200 | 431600 | 5.5 | 5.79 | 1977-01-30 | -0.05 | B39H0165 | B39H0165-20.las | 39h-165 | B39H0165 | GMW000000047988 |
| 21 | GLINDHORST | WMG | 327 | 138 | 11 | 249 | 1 | 163800 | 458100 | 6.5 | 6.63 | 1977-02-02 | -0.05 | B32G0138 | B32G0138-21.las | 32g-138 | B32G0138 | - |
| 22 | VEENENDAAL | WMN | 395 | 145 | 11 | 240 | 1 | 165900 | 448500 | 6.26 | 7.12 | 1977-02-02 | -0.05 | B39E0145 | B39E0145-22.las | 39e-145 | B39E0145 | - |
| 23 | LOOSDRECHT | WMN | 316 | 235 | 10 | 224 | 1 | 138600 | 468200 | 9999 | 1.81 | 1977-02-04 | -0.05 | B31F0235 | B31F0235-23.las | 31f-235 | B31F0235 | - |
| 24 | DRIEBERGEN | WMN | 323 | 230 | 11 | 182 | 1 | 149400 | 452500 | 9999 | 5.63 | 1977-02-04 | -0.05 | B32C0230 | B32C0230-24.las | 32c-230 | B32C0230 | - |
| 25 | GENDEREN | NWB | 446 | 94 | 11 | 192 | 1 | 135000 | 417200 | 1.49 | 2.27 | 1977-02-09 | -0.05 | B44F0094 | B44F0094-25.las | 44f-94 | B44F0094 | GMW000000022991 |
| 26 | WAALWIJK | GLWW | 448 | 34 | 10 | 125 | 1 | 133800 | 407800 | 6.75 | 6.98 | 1977-02-10 | -0.05 | B44H0034 | B44H0034-26.las | 44h-34 | B44H0034 | GMW000000022933 |
| 27 | TULL EN'T WAAL | WMN | 386 | 424 | 21 | 183 | 1 | 137000 | 446000 | 2.2 | 2.8 | 1977-02-23 | -0.05 | B38F0424 | B38F0424-27.las | 38f-424 | B38F0424 | GMW000000026310 |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|---------------|--------------|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|---------------|-----------------|----------------|----------|-----------------|--------|
| 28 | LOPIKERCAPEL | WMN | 385 | 100 | 11 | 147 | 1 | 127900 | 444000 | 0.79 | 1.12 | 1977-02-23 | -0.05B38E0100 | B38E0100-28.las | 38e-100 | B38E0100 | GMW000000026073 | |
| 29 | H.I. AMBACHT | GWHIA | 383 | 393 | 11 | 154 | 1 | 103700 | 430400 | 0.6 | 0.9 | 1977-02-25 | -0.05B38C0393 | B38C0393-29.las | 38c-393 | B38C0393 | GMW000000049501 | |
| 30 | LIENDEN | WMG | 395 | 84 | 11 | 120 | 2 | 164600 | 442000 | 6.47 | 6.2 | 1977-02-28 | -0.02B39E0084 | B39E0084-30.las | 39e-84 | B39E0084 | - | |
| 31 | LIENDEN | WMG | 395 | 93 | 11 | 84 | 2 | 163000 | 438000 | 5.21 | 5.68 | 1977-02-28 | -0.02B39E0093 | B39E0093-31.las | 39e-93 | B39E0093 | GMW000000026886 | |
| 32 | NIEUWKUYK | WOB | 453 | 188 | 11 | 276 | 2 | 141200 | 408800 | 4.32 | 4.68 | 1977-03-02 | -0.02B45C0188 | B45C0188-32.las | 45c-188 | B45C0188 | GMW000000023040 | |
| 33 | LAGE VUURSCHE | WMN | 321 | 335 | 11 | 311 | 2 | 143500 | 466100 | 5.5 | 5.83 | 1977-03-04 | -0.02B32A0335 | B32A0335-33.las | 32a-335 | B32A0335 | - | |
| 34 | DE BILT | WMN | 323 | 336 | 10 | 154 | 2 | 143000 | 457800 | 4.56 | 5 | 1977-03-05 | -0.02B32C0336 | B32C0336-34.las | 32c-336 | B32C0336 | GMW000000026240 | |
| 35 | HELVOIRT | WOB | 453 | 191 | 11 | 300 | 2 | 141300 | 406800 | 4.32 | 6.59 | 1977-03-16 | -0.02B45C0191 | B45C0191-35.las | 45c-191 | B45C0191 | GMW000000023038 | |
| 36 | DE MEERN | WMN | 317 | 147 | 21 | 290 | 2 | 129900 | 455300 | 0.67 | 0.77 | 1977-04-04 | -0.02B31G0147 | B31G0147-36.las | 31g-147 | B31G0147 | - | |
| 37 | VLIJMEN | WOB | 453 | 193 | 11 | 312 | 2 | 141300 | 411500 | 3.28 | 3.26 | 1977-03-30 | -0.02B45C0193 | B45C0193-37.las | 45c-193 | B45C0193 | GMW000000023037 | |
| 38 | VALKENSWAARD | Gb Eindhoven | 572 | 47 | 11 | 233 | 2 | 158300 | 370600 | 27.8 | 27.77 | 1977-04-07 | -0.02B57B0047 | B57B0047-38.las | 57b-47 | B57B0047 | GMW000000018113 | |
| 39 | VALKENSWAARD | Gb Eindhoven | 572 | 46 | 11 | 202 | 2 | 160000 | 372100 | 25.67 | 25.88 | 1977-04-08 | -0.02B57B0046 | B57B0046-39.las | 57b-46 | B57B0046 | - | |
| 40 | EINDHOVEN | Gb Eindhoven | 517 | 9001 | 10 | 226 | 2 | 161600 | 380800 | 18.15 | 18.7 | 1977-04-08 | -0.02 | | 51g-???? | | - | |
| 41 | PRINSENBOSCH | NWB | 502 | 70 | 11 | 244 | 2 | 118800 | 395000 | 11.26 | 11.84 | 1977-04-13 | -0.02B50B0070 | B50B0070-41.las | 50b-70 | B50B0070 | GMW000000022919 | |
| 42 | OOSTERHOUT | NWB | 444 | 177 | 10 | 112 | 2 | 115900 | 406400 | 3.76 | 4.38 | 1977-04-13 | -0.02B44D0177 | B44D0177-42.las | 44d-177 | B44D0177 | GMW000000023049 | |
| 43 | DE MEERN | WMN | 317 | 147 | 31 | 290 | 3 | 129900 | 455300 | 0.67 | 0.77 | 1977-06-24 | -0.01B31G0147 | B31G0147-43.las | 31g-147 | B31G0147 | - | |
| 44 | CALIFORNIE | WML | 527 | 198 | 11 | 116 | 3 | 205400 | 381500 | 24.53 | 24.97 | 1977-07-07 | -0.01B52G0198 | B52G0198-44.las | 52g-198 | B52G0198 | GMW000000057827 | |
| 45 | VREDEPEEL | WML | 521 | 115 | 11 | 169 | 3 | 187300 | 394700 | 27.82 | 27.69 | 1977-07-08 | -0.01B52A0115 | B52A0115-45.las | 52a-115 | B52A0115 | GMW000000058049 | |
| 46 | GRUBBENVORST | WML | 527 | 165 | 10 | 70 | 3 | 209000 | 387500 | 9999 | 9999 | 1977-07-08 | -0.01B52G0165 | B52G0165-46.las | 52g-165 | B52G0165 | GMW000000029102 | |
| 47 | MAASDRIEL | WMG | 452 | 106 | 11 | 195 | 3 | 150600 | 422200 | 4.4 | 4.71 | 1977-07-12 | -0.01B45B0106 | B45B0106-47.las | 45b-106 | B45B0106 | - | |
| 48 | HUNSEL | WML | 583 | 120 | 11 | 145 | 3 | 181200 | 357500 | 29.7 | 30 | 1977-07-13 | -0.01B58C0120 | B58C0120-48.las | 58c-120 | B58C0120 | GMW000000028896 | |
| 49 | STRAMPROY | WML | 578 | 47 | 11 | 86 | 3 | 174800 | 356400 | 9999 | 9999 | 1977-07-13 | -0.01B57H0047 | B57H0047-49.las | 57h-47 | B57H0047 | GMW000000057716 | |
| 50 | ROGGEI | WML | 582 | 123 | 10 | 340 | 3 | 191300 | 367400 | 9999 | 9999 | 1977-07-14 | -0.01B58B0123 | B58B0123-50.las | 58b-123 | B58B0123 | GMW000000029157 | |
| 51 | TUNGELOY | PWL | 578 | 69 | 11 | 296 | 3 | 179300 | 359300 | 29 | 29 | 1977-07-15 | -0.01B57H0069 | B57H0069-51.las | 57h-69 | B57H0069 | GMW000000029043 | |
| 52 | SITTARD | Gb Sittard | 603 | 781 | 10 | 172 | 3 | 187600 | 334300 | 55 | 55 | 1977-07-19 | -0.01B60C0781 | B60C0781-52.las | 60c-781 | B60C0781 | - | |
| 53 | WEERT | Gb Weert | 576 | 43 | 11 | 205 | 3 | 178000 | 362900 | 33.4 | 33.76 | 1977-07-20 | -0.01B57F0043 | B57F0043-53.las | 57f-43 | B57F0043 | - | |
| 54 | HOMBERG | Archief | 527 | 199 | 11 | 99 | 3 | 207600 | 386600 | 18.13 | 18.27 | 1977-07-22 | -0.01B52G0199 | B52G0199-54.las | 52g-199 | B52G0199 | - | |
| 55 | OSPEL | WML | 581 | 9001 | 11 | 89 | 3 | 186200 | 369000 | 9999 | 9999 | 1977-07-26 | -0.01B58A0079 | B58A0079-55.las | 58a-???? | | - | |
| 56 | SUSTEREN | WML | 601 | 223 | 11 | 153 | 3 | 187600 | 340700 | 31 | 31.5 | 1977-07-27 | -0.01B60A0223 | B60A0223-56.las | 60a-223 | B60A0223 | - | |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----------------|----------|-----|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|-------|-----------|-----------------|----------|----------|-----------------|
| 57's GRAVENDEEL | WHW | | 441 | 310 | 11 | 243 | 3 | 102200 | 421500 | 0 | 0.5 | 1977-08-02 | -0.01 | B44A0310 | B44A0310-57.las | 44a-310 | B44A0310 | GMW000000048885 |
| 58PANNENHOEF | NWB | | 501 | 149 | 11 | 243 | 3 | 104200 | 392600 | 8.46 | 9.1 | 1977-08-03 | -0.01 | B50A0149 | B50A0149-58.las | 50a-149 | B50A0149 | GMW000000017759 |
| 59PANNENHOEF | NWB | | 501 | 162 | 11 | 231 | 3 | 104100 | 393400 | 8.74 | 9.49 | 1977-08-03 | -0.01 | B50A0162 | B50A0162-59.las | 50a-162 | B50A0162 | GMW000000006685 |
| 60MACHEREN | WOB | | 455 | 105 | 10 | 90 | 4 | 164800 | 423400 | 5.61 | 5.41 | 1977-08-23 | 0.03 | B45E0105 | B45E0105-60.las | 45e-105 | B45E0105 | GMW000000022903 |
| 61HAAREN | WOB | | 453 | 192 | 10 | 189 | 4 | 144800 | 403000 | 6.49 | 6.65 | 1977-08-23 | 0.03 | B45C0192 | B45C0192-61.las | 45c-192 | B45C0192 | - |
| 62SCHIJNDEL | WOB | | 454 | 9001 | 11 | 307 | 4 | 156000 | 401100 | 7.87 | 8.69 | 1977-08-24 | 0.03 | B45D0062 | B45D0062-62.las | 45d-???? | | GMW000000022652 |
| 63LITH | WOB | | 452 | 109 | 11 | 174 | 4 | 156200 | 421500 | 2.83 | 3.41 | 1977-08-24 | 0.03 | B45B0109 | B45B0109-63.las | 45b-109 | B45B0109 | - |
| 64SOMEREN | WOB | | 576 | 57 | 10 | 306 | 4 | 175100 | 372200 | 28.04 | 28.51 | 1977-08-25 | 0.03 | B57F0057 | B57F0057-64.las | 57f-57 | B57F0057 | GMW000000022729 |
| 65BUDEL | WOB | | 575 | 64 | 10 | 243 | 4 | 169000 | 367000 | 27.38 | 28 | 1977-08-25 | 0.03 | B57E0064 | B57E0064-65.las | 57e-64 | B57E0064 | - |
| 66VEGHEL | WOB | | 457 | 59 | 11 | 307 | 4 | 169000 | 408200 | 10.26 | 10.66 | 1977-08-26 | 0.03 | B45G0059 | B45G0059-66.las | 45g-59 | B45G0059 | GMW000000022981 |
| 67LIESHOUT | WOB | | 515 | 55 | 10 | 194 | 4 | 167200 | 391900 | 14.24 | 15.17 | 1977-08-26 | 0.03 | B51E0055 | B51E0055-67.las | 51e-55 | B51E0055 | - |
| 68DE MEERN | WMN | | 317 | 147 | 41 | 290 | 4 | 129900 | 455300 | 0.67 | 0.77 | 1977-08-31 | 0.03 | B31G0147 | B31G0147-68.las | 31g-147 | B31G0147 | - |
| 69CALIFORNIE | WML | | 527 | 198 | 21 | 200 | 4 | 205400 | 381500 | 24.53 | 24.97 | 1977-09-04 | 0.03 | B52G0198 | B52G0198-69.las | 52g-198 | B52G0198 | GMW000000057827 |
| 70BALLONZUIL | WML | | 522 | 184 | 11 | 187 | 4 | 192900 | 395200 | 24.14 | 24.7 | 1977-09-05 | 0.03 | B52B0184 | B52B0184-70.las | 52b-184 | B52B0184 | - |
| 71KLUNDERT | NWB | | 438 | 63 | 11 | 309 | 4 | 97200 | 407600 | 0.98 | 2.08 | 1977-09-07 | 0.03 | B43H0063 | B43H0063-71.las | 43h-63 | B43H0063 | GMW000000017805 |
| 72BELFELD | Archief | | 585 | 199 | 11 | 171 | 4 | 205000 | 369600 | 20 | 21 | 1977-09-08 | 0.03 | B58E0199 | B58E0199-72.las | 58e-199 | B58E0199 | - |
| 73HELDEN | Archief | | 582 | 154 | 11 | 173 | 4 | 195000 | 369300 | 31.5 | 31.8 | 1977-09-08 | 0.03 | B58B0154 | B58B0154-73.las | 58b-154 | B58B0154 | GMW000000057805 |
| 74LEVEROY | PWL | | 581 | 87 | 11 | 399 | 4 | 185400 | 364600 | 30 | 30 | 1977-09-10 | 0.03 | B58A0087 | B58A0087-74.las | 58a-87 | B58A0087 | GMW000000028995 |
| 75GLINDHORST | WMG | | 327 | 137 | 11 | 289 | 4 | 162800 | 458300 | 5.49 | 6.18 | 1978-02-28 | 0.03 | B32G0137 | B32G0137-75.las | 32g-137 | B32G0137 | - |
| 76BUSSUM | BWM | | 263 | 127 | 11 | 242 | 4 | 140500 | 475900 | 9 | 9.51 | 1978-03-03 | 0.03 | B26C0127 | B26C0127-76.las | 26c-127 | B26C0127 | GMW000000038524 |
| 77HILVERSUM | WMN | | 321 | 390 | 11 | 225 | 4 | 142500 | 472000 | 10 | 10 | 1978-03-10 | 0.03 | B32A0390 | B32A0390-77.las | 32a-390 | B32A0390 | - |
| 78GENDEREN | NWB | | 446 | 127 | 11 | 30 | 4 | 135300 | 417100 | 1.06 | 1.61 | 1978-03-31 | 0.03 | B44F0127 | B44F0127-78.las | 44f-127 | B44F0127 | - |
| 79GENDEREN | NWB | | 446 | 128 | 10 | 186 | 4 | 135300 | 417100 | 1.06 | 1.77 | 1978-03-31 | 0.03 | B44F0128 | B44F0128-79.las | 44f-128 | B44F0128 | GMW000000022988 |
| 80GENDEREN | NWB | | 446 | 94 | 21 | 192 | 4 | 135000 | 417200 | 1.49 | 2.27 | 1978-03-30 | 0.03 | B44F0094 | B44F0094-80.las | 44f-94 | B44F0094 | GMW000000022991 |
| 81GENDEREN | NWB | | 446 | 79 | 10 | 166 | 4 | 135000 | 417200 | 1.4 | 2 | 1978-03-30 | 0.03 | B44F0079 | B44F0079-81.las | 44f-79 | B44F0079 | GMW000000023000 |
| 82's GRAVENDEEL | WHW | | 441 | 334 | 11 | 170 | 4 | 102800 | 416900 | 0.11 | 0.66 | 1978-04-04 | 0.03 | B44A0334 | B44A0334-82.las | 44a-334 | B44A0334 | GMW000000048967 |
| 83's GRAVENDEEL | WHW | | 441 | 9001 | 11 | 213 | 4 | 101600 | 417900 | -0.1 | -0.38 | 1978-04-04 | 0.03 | B44A0332 | B44A0332-83.las | 44a-???? | | - |
| 84's GRAVENDEEL | WHW | | 441 | 9002 | 11 | 224 | 4 | 101900 | 419100 | -0.3 | -0.05 | 1978-04-05 | 0.03 | B44A0316 | B44A0316-84.las | 44a-???? | | - |
| 85SEPPE | NWB | | 496 | 240 | 11 | 251 | 4 | 97500 | 397600 | 8.81 | 9.61 | 1978-04-05 | 0.03 | B49F0240 | B49F0240-85.las | 49f-240 | B49F0240 | GMW000000022822 |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|---------------|---------------|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|--------------|------------------|----------------|----------|-----------------|--------|
| 86 | KOLK | WMG | 322 | 209 | 11 | 206 | 4 | 155600 | 471400 | 0.22 | 0.97 | 1978-04-10 | 0.03B32B0209 | B32B0209-86.las | 32b-209 | B32B0209 | GMW000000023920 | |
| 87 | AMERSFOORT | GW Amersfoort | 322 | 210 | 11 | 186 | 4 | 157100 | 463700 | 1.6 | 2 | 1978-04-12 | 0.03B32B0210 | B32B0210-87.las | 32b-210 | B32B0210 | - | |
| 88 | REYERSCOP | WMN | 317 | 170 | 11 | 181 | 4 | 127100 | 454300 | -0.83 | -0.83 | 1978-04-17 | 0.03B31G0170 | B31G0170-88.las | 31g-170 | B31G0170 | GMW000000025969 | |
| 89 | LINSCHOTEN | WMN | 317 | 118 | 10 | 110 | 4 | 125500 | 453400 | -0.85 | 0.08 | 1978-04-17 | 0.03B31G0116 | B31G0116-89.las | 31g-118 | B31G0118 | - | |
| 90 | ENGELSE BROEK | WMO | 283 | 119 | 11 | 52 | 4 | 220400 | 479300 | 9999 | 9999 | 1978-04-18 | 0.03B28C0119 | B28C0119-90.las | 28c-119 | B28C0119 | - | |
| 91 | ENGELSE BROEK | WMO | 283 | 123 | 11 | 54 | 4 | 220300 | 479300 | 9999 | 9999 | 1978-04-18 | 0.03B28C0123 | B28C0123-91.las | 28c-123 | B28C0123 | GMW000000063807 | |
| 92 | ENGELSE BROEK | WMO | 283 | 118 | 11 | 130 | 4 | 220300 | 479300 | 9 | 9.28 | 1978-04-18 | 0.03B28C0118 | B28C0118-92.las | 28c-118 | B28C0118 | GMW000000064451 | |
| 93 | ENGELSE BROEK | WMO | 283 | 124 | 11 | 47 | 4 | 220300 | 479200 | 9999 | 9999 | 1978-04-18 | 0.03B28C0124 | B28C0124-93.las | 28c-124 | B28C0124 | - | |
| 94 | ENGELSE BROEK | WMO | 283 | 122 | 11 | 61 | 4 | 220200 | 479200 | 9999 | 9999 | 1978-04-18 | 0.03B28C0122 | B28C0122-94.las | 28c-122 | B28C0122 | - | |
| 95 | ENGELSE BROEK | WMO | 283 | 9018 | 11 | 52 | 4 | 220300 | 480100 | 9999 | 9999 | 1978-04-18 | 0.03B28C0184 | B28C0184-95.las | 28c-???? | | GMW000000063820 | |
| 96 | ENGELSE BROEK | WMO | 283 | 9015 | 11 | 38 | 4 | 220700 | 479000 | 9999 | 9999 | 1978-04-18 | 0.03B28C0182 | B28C0182-96.las | 28c-???? | | GMW000000063818 | |
| 97 | ZWOLLE | WMO | 217 | 276 | 11 | 195 | 4 | 201600 | 501300 | 0.8 | 0.79 | 1978-04-21 | 0.03B21G0276 | B21G0276-97.las | 21g-276 | B21G0276 | - | |
| 98 | DE LUTTE | WMO | 293 | 100 | 11 | 122 | 4 | 264700 | 479800 | 37.4 | 37.5 | 1978-04-21 | 0.03B29C0100 | B29C0100-98.las | 29c-100 | B29C0100 | - | |
| 99 | OLST | WMO | 277 | 94 | 11 | 195 | 4 | 204400 | 483400 | 4 | 4 | 1978-05-23 | 0.03B27G0094 | B27G0094-99.las | 27g-94 | B27G0094 | GMW000000050036 | |
| 100 | DALFSEN | WMO | 276 | 42 | 11 | 209 | 4 | 215800 | 496700 | 3.39 | 3.2 | 1978-05-23 | 0.03B27F0042 | B27F0042-100.las | 27f-42 | B27F0042 | GMW000000042855 | |
| 101 | NIEUWLEUSEN | WMO | 218 | 44 | 11 | 209 | 4 | 216300 | 505500 | 2.5 | 2.85 | 1978-05-23 | 0.03B21H0044 | B21H0044-101.las | 21h-44 | B21H0044 | - | |
| 102 | TERWOLDE | WMO | 277 | 99 | 11 | 208 | 4 | 202900 | 480000 | 4.54 | 4.67 | 1978-05-30 | 0.03B27G0099 | B27G0099-102.las | 27g-99 | B27G0099 | GMW000000064448 | |
| 103 | DEVENTER | GEW Deventer | 335 | 181 | 11 | 212 | 4 | 209000 | 473000 | 6.4 | 6.77 | 1978-05-30 | 0.03B33E0181 | B33E0181-103.las | 33e-181 | B33E0181 | - | |
| 104 | DIEPENVEEN | WMO | 277 | 9001 | 11 | 111 | 4 | 206800 | 480000 | 1 | 1.5 | 1978-05-30 | 0.03B27G0159 | B27G0159-104.las | 27g-???? | | - | |
| 105 | BOERHAAR | WMO | 277 | 9002 | 11 | 193 | 4 | 208000 | 486500 | 2.5 | 3.3 | 1978-05-30 | 0.03B27G0186 | B27G0186-105.las | 27g-???? | | - | |
| 106 | TWELLO | WMG | 335 | 185 | 11 | 188 | 4 | 202700 | 474300 | 4.07 | 4.77 | 1978-06-01 | 0.03B33E0185 | B33E0185-106.las | 33e-185 | B33E0185 | - | |
| 107 | VAASSEN | WMG | 274 | 54 | 11 | 169 | 4 | 196200 | 479300 | 7.5 | 8.5 | 1978-06-01 | 0.03B27D0054 | B27D0054-107.las | 27d-54 | B27D0054 | GMW000000027214 | |
| 108 | WAPENVELD | WMG | 275 | 138 | 11 | 197 | 4 | 200200 | 495500 | 39.16 | 39.51 | 1978-06-01 | 0.03B27E0138 | B27E0138-108.las | 27e-138 | B27E0138 | GMW000000027229 | |
| 109 | KNARDIJK | DZW | 265 | 3 | 11 | 300 | 4 | 166000 | 487600 | 2.66 | 2.85 | 1978-06-05 | 0.03B26E0003 | B26E0003-109.las | 26e-3 | B26E0003 | GMW000000037668 | |
| 110 | VAASSEN | WMG | 274 | 53 | 11 | 261 | 4 | 197100 | 477500 | 6 | 8 | 1978-06-06 | 0.03B27D0053 | B27D0053-110.las | 27d-53 | B27D0053 | GMW000000047904 | |
| 111 | WIESEL | WMG | 332 | 235 | 11 | 199 | 4 | 192200 | 474300 | 17.72 | 17.77 | 1978-06-06 | 0.03B33B0235 | B33B0235-111.las | 33b-235 | B33B0235 | GMW000000026972 | |
| 112 | WITHAREN | WMO | 223 | 68 | 11 | 75 | 4 | 222200 | 507800 | 6.6 | 6.66 | 1978-06-08 | 0.03B22C0068 | B22C0068-112.las | 22c-68 | B22C0068 | GMW000000063585 | |
| 113 | VOORSTERBOS | Wlk Lab | 212 | 1000 | 11 | 142 | 4 | 190700 | 520500 | -1 | -0.85 | 1978-06-08 | 0.03B21B0170 | B21B0170-113.las | 21b-???? | | GMW000000037655 | |
| 114 | KALLENKOTE | WMO | 167 | 88 | 11 | 150 | 4 | 208300 | 536300 | 1.21 | 1.35 | 1978-06-08 | 0.03B16G0088 | B16G0088-114.las | 16g-88 | B16G0088 | GMW000000063335 | |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|--------------------|----------|-------|-------|----|-----------|----------|--------|-------|-------|---|------------|------|-----------|------------------|----------|----------|-----------------|
| 115 | ASSEN | WMD | 124 | 120 | 11 | 197 | 4 236100 | 557900 | 10.85 | 11.11 | | 1978-06-13 | 0.03 | B12D0120 | B12D0120-115.las | 12d-120 | B12D0120 | - |
| 116 | ASSEN | WMD | 124 | 160 | 11 | 229 | 4 236100 | 558900 | 9.2 | 9.93 | | 1978-06-13 | 0.03 | B12D0160 | B12D0160-116.las | 12d-160 | B12D0160 | - |
| 117 | VEENINGEN | WMO | 221 | 74 | 11 | 166 | 4 221600 | 519600 | 9999 | 9999 | | 1978-06-20 | 0.03 | B22A0074 | B22A0074-117.las | 22a-74 | B22A0074 | GMW000000048791 |
| 118 | KIKKERHOEK | WMO | 222 | 33 | 11 | 55 | 4 237600 | 520900 | 10.35 | 10.6 | | 1978-06-20 | 0.03 | B22B0033 | B22B0033-118.las | 22b-33 | B22B0033 | GMW000000040904 |
| 119 | BOERHAAR | WMO | 275 | 9021 | 11 | 8 | 4 208900 | 488500 | 9999 | 9999 | | 1978-06-20 | 0.03 | B27E0179 | B27E0179-119.las | 27e-???? | | GMW000000063772 |
| 120 | SCHARWOUDE | DZZW | 195 | 85 | 11 | 239 | 4 129600 | 515100 | -2.26 | -2.04 | | 1978-06-21 | 0.03 | B19E0085 | B19E0085-120.las | 19e-85 | B19E0085 | GMW000000015314 |
| 121 | BROEK IN WATERLAND | DZZW | 256 | 55 | 10 | 250 | 4 133500 | 494500 | 1.26 | 0.6 | | 1978-06-21 | 0.03 | B25F0055 | B25F0055-121.las | 25f-55 | B25F0055 | GMW000000056982 |
| 122 | ZWARTEBROEK | WMG | 325 | 65 | 11 | 190 | 4 163500 | 465100 | 4.63 | 5.32 | | 1978-04-10 | 0.03 | B32E0065 | B32E0065-122.las | 32e-65 | B32E0065 | GMW000000027072 |
| 123 | TWELLO | WMG | 335 | 185 | 21 | 243 | 4 202700 | 474300 | 4.07 | 4.72 | | 1978-06-22 | 0.03 | B33E0185 | B33E0185-123.las | 33e-185 | B33E0185 | - |
| 124 | t HARDE | DZZW | 272 | 156 | 11 | 207 | 4 193100 | 487600 | 28.04 | 28.4 | | 1978-07-05 | 0.03 | B27B0156 | B27B0156-124.las | 27b-156 | B27B0156 | - |
| 125 | HOENDERLOO | DZZW | 334 | 125 | 11 | 257 | 4 190100 | 459000 | 52.48 | 52.5 | | 1978-07-05 | 0.03 | B33D0125 | B33D0125-125.las | 33d-125 | B33D0125 | GMW000000026759 |
| 126 | DEELEN | TNO | 334 | 133 | 11 | 158 | 4 190300 | 450800 | 50.7 | 50.71 | | 1978-07-10 | 0.03 | | | 33d-133 | B33D0133 | - |
| 127 | SCHOKLAND | DZZW | 211 | 38 | 10 | 106 | 4 181600 | 518900 | 0.96 | 2.07 | | 1978-08-15 | 0.03 | B21A0038 | B21A0038-127.las | 21a-38 | B21A0038 | GMW000000037720 |
| 128 | DEELEN | TNO | 334 | 133 | 21 | 165 | 4 190300 | 450800 | 50.7 | 50.71 | | 1978-08-16 | 0.03 | B33D0133 | B33D0133-128.las | 33d-133 | B33D0133 | GMW000000027323 |
| 129 | LOENEN | WMG | 334 | 130 | 11 | 176 | 4 198000 | 457500 | 36.77 | 37.27 | | 1978-08-16 | 0.03 | B33D0130 | B33D0130-129.las | 33d-130 | B33D0130 | GMW000000026782 |
| 130 | LOENEN | Onbekend | 334 | 135 | 11 | 197 | 4 194700 | 455900 | 65.3 | 65.16 | | 1978-08-16 | 0.03 | B33D0135 | B33D0135-130.las | 33d-135 | B33D0135 | GMW000000027135 |
| 131 | HOOG-SOEREN | DZZW | 331 | 103 | 11 | 192 | 4 183400 | 472300 | 41.35 | 41.55 | | 1978-08-17 | 0.03 | B33A0103 | B33A0103-131.las | 33a-103 | B33A0103 | GMW000000027169 |
| 132 | t HARDE | DZZW | 272 | 155 | 11 | 61 | 4 190800 | 488100 | 37.91 | 37.95 | | 1978-08-17 | 0.03 | B27B0155 | B27B0155-132.las | 27b-155 | B27B0155 | GMW000000026678 |
| 133 | WAPENVELD | DZZW | 275 | 139 | 11 | 135 | 4 200200 | 494900 | 9999 | 9999 | | 1978-08-18 | 0.03 | B27E0139 | B27E0139-133.las | 27e-139 | B27E0139 | - |
| 134 | WEZEP | DZZW | 272 | 193 | 11 | 188 | 4 197500 | 496600 | 9999 | 9999 | | 1978-08-18 | 0.03 | B27B0193 | B27B0193-134.las | 27b-193 | B27B0193 | - |
| 135 | ASSEN | WMD | 124 | 121 | 11 | 229 | 4 236100 | 558200 | 10.6 | 10.96 | | 1978-08-21 | 0.03 | B12D0121 | B12D0121-135.las | 12d-121 | B12D0121 | GMW000000048685 |
| 136 | ZEIJERVELD | WMD | 124 | 126 | 11 | 189 | 4 230300 | 561300 | 11.83 | 12.28 | | 1978-08-21 | 0.03 | B12D0126 | B12D0126-136.las | 12d-126 | B12D0126 | - |
| 137 | ZEIJERVELD | WMD | 124 | 159 | 10 | 199 | 4 231100 | 561300 | 11.19 | 12.07 | | 1978-08-21 | 0.03 | B12D0159 | B12D0159-137.las | 12d-159 | B12D0159 | GMW000000048686 |
| 138 | VALTHERBOS | WMD | 176 | 45 | 11 | 126 | 4 255600 | 537900 | 19.7 | 20.08 | | 1978-08-22 | 0.03 | B17F0055 | B17F0055-138.las | 17f-45 | B17F0045 | GMW000000035360 |
| 139 | SLEEN | WMD | 178 | 282 | 11 | 125 | 4 252700 | 537600 | 16.81 | 17.16 | | 1978-08-22 | 0.03 | B17H0282 | B17H0282-139.las | 17h-282 | B17H0282 | - |
| 140 | EMMEN | WMD | 178 | 75 | 11 | 114 | 4 254800 | 533200 | 19.4 | 20.04 | | 1978-08-22 | 0.03 | B17H0220 | B17H 220-140.las | 17h-75 | B17H0075 | - |
| 141 | ZUIDWOLDE | WMD | 221 | 93 | 11 | 172 | 4 227900 | 521400 | 8.67 | 9.37 | | 1978-08-22 | 0.03 | B22A0093 | B22A0093-141.las | 22a-93 | B22A0093 | GMW000000048792 |
| 142 | RUINERWOLD | WMD | 168 | 55 | 11 | 142 | 4 216200 | 527100 | 3.15 | 3.45 | | 1978-08-23 | 0.03 | B16H0055 | B16H0055-142.las | 16h-55 | B16H0055 | - |
| 143 | HOOGZAND | WMF | 67 | 42 | 11 | 105 | 4 202100 | 577000 | 1.6 | 1.43 | | 1978-08-23 | 0.03 | B06G0042 | B06G0042-143.las | 6g-42 | B6G0042 | - |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|--------------|----------|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|--------------|------------------|----------------|----------|-----------------|--------|
| 144 | NOORDBERGUM | WMF | 64 | 205 | 11 | 240 | 4 | 197000 | 580600 | 2.35 | 2.17 | 1978-08-23 | 0.03B06D0205 | B06D0205-144.las | 6d-205 | B6D0205 | - | |
| 145 | GOENGAHUIZEN | WMF | 111 | 64 | 11 | 117 | 4 | 189800 | 566300 | -0.6 | -0.78 | 1978-08-24 | 0.03B11A0064 | B11A0064-145.las | 11a-64 | B11A0064 | GMW000000053124 | |
| 146 | EERNEWOUDE | WMF | 112 | 23 | 11 | 118 | 4 | 192500 | 571300 | -0.05 | -0.19 | 1978-08-24 | 0.03B11B0023 | B11B0023-146.las | 11b-23 | B11B0023 | GMW000000041706 | |
| 147 | NYEGA | WMF | 112 | 67 | 11 | 16 | 4 | 198800 | 571100 | 1.2 | 1.1 | 1978-08-24 | 0.03B11B0067 | B11B0067-147.las | 11b-67 | B11B0067 | - | |
| 148 | GOINGARIJP | WMF | 113 | 60 | 11 | 217 | 4 | 181300 | 557900 | -0.9 | -1.05 | 1978-08-26 | 0.03B11C0060 | B11C0060-148.las | 11c-60 | B11C0060 | - | |
| 149 | HASKERHORNE | WMF | 113 | 90 | 11 | 225 | 4 | 184500 | 551400 | 1 | 0.9 | 1978-08-26 | 0.03B11C0090 | B11C0090-149.las | 11c-90 | B11C0090 | GMW000000065978 | |
| 150 | JOURE | WMF | 113 | 61 | 11 | 121 | 4 | 180100 | 554100 | 0.2 | 0.08 | 1978-08-30 | 0.03B11C0061 | B11C0061-150.las | 11c-61 | B11C0061 | GMW000000053096 | |
| 151 | SPANNENBURG | WMF | 156 | 115 | 11 | 165 | 4 | 175600 | 547800 | 1.6 | 1.5 | 1978-08-30 | 0.03B15F0115 | B15F0115-151.las | 15f-115 | B15F0115 | - | |
| 152 | JOURE | WMF | 113 | 62 | 11 | 113 | 4 | 184700 | 557500 | 0.7 | 0.58 | 1978-08-30 | 0.03B10H0169 | B10H0169-152.las | 11c-62 | B11C0062 | - | |
| 153 | BOORNBERGUM | WMF | 112 | 66 | 11 | 200 | 4 | 200000 | 566900 | 1 | 0.9 | 1978-08-30 | 0.03B11E0076 | B11E0076-153.las | 11b-66 | B11B0066 | - | |
| 154 | NYEGA | WMF | 112 | 25 | 11 | 245 | 4 | 197900 | 570900 | 0.3 | 0.2 | 1978-08-30 | 0.03B11B0025 | B11B0025-154.las | 11b-25 | B11B0025 | GMW000000041704 | |
| 155 | WAGENINGEN | Onbekend | 396 | 305 | 11 | 294 | 4 | 173500 | 443600 | 9999 | 9999 | 1978-09-06 | 0.03B39F0305 | B39F0305-155.las | 39f-305 | B39F0305 | - | |
| 156 | BEUNINGEN | Onbekend | 398 | 119 | 11 | 197 | 4 | 179300 | 427800 | 9999 | 9999 | 1978-09-06 | 0.03B39H0119 | B39H0119-156.las | 39h-119 | B39H0119 | - | |
| 157 | BEESD | Onbekend | 393 | 142 | 11 | 201 | 4 | 143100 | 435900 | 9999 | 9999 | 1978-09-07 | 0.03B39C0142 | B39C0142-157.las | 39c-142 | B39C0142 | GMW000000055664 | |
| 158 | ZOELDEN | Onbekend | 394 | 150 | 11 | 29 | 4 | 154400 | 436200 | 3.61 | 4.07 | 1978-09-07 | 0.03B39D0150 | B39D0150-158.las | 39d-150 | B39D0150 | - | |
| 159 | EST | Onbekend | 394 | 195 | 11 | 200 | 4 | 151100 | 430300 | 9999 | 9999 | 1978-09-07 | 0.03B39D0195 | B39D0195-159.las | 39d-195 | B39D0195 | GMW000000024793 | |
| 160 | GIJSEN | Onbekend | 445 | 119 | 11 | 228 | 4 | 129800 | 422400 | 9999 | 9999 | 1978-09-08 | 0.03B44E0119 | B44E0119-160.las | 44e-119 | B44E0119 | GMW000000017844 | |
| 161 | DUSSEN | Onbekend | 445 | 118 | 11 | 213 | 4 | 123800 | 417800 | 9999 | 9999 | 1978-09-08 | 0.03B44E0118 | B44E0118-161.las | 44e-118 | B44E0118 | GMW000000017770 | |
| 162 | BEMMEL | Onbekend | 403 | 393 | 11 | 187 | 4 | 189700 | 435300 | 9.3 | 9.83 | 1978-09-09 | 0.03B40C0393 | B40C0393-162.las | 40c-393 | B40C0393 | GMW000000027108 | |
| 163 | ANDELST | Onbekend | 403 | 421 | 11 | 144 | 4 | 180200 | 435700 | 9999 | 9999 | 1978-09-11 | 0.03B40C0421 | B40C0421-163.las | 40c-421 | B40C0421 | GMW000000047916 | |
| 164 | FIKKERSDRIES | Onbekend | 401 | 400 | 11 | 191 | 4 | 183300 | 439700 | 8 | 8.53 | 1978-09-11 | 0.03B40A0400 | B40A0400-164.las | 40a-400 | B40A0400 | - | |
| 165 | EEMNES | DZZW | 264 | 5 | 10 | 296 | 4 | 150400 | 475800 | 0.12 | 9999 | 1978-09-12 | 0.03B26D0005 | B26D0005-165.las | 26d-5 | B26D0005 | GMW000000047136 | |
| 166 | ENGELBERT | PWG | 74 | 281 | 11 | 204 | 4 | 239700 | 580500 | -1.29 | -1.12 | 1978-09-24 | 0.03B07D0281 | B07D0281-166.las | 7d-281 | B7D0281 | GMW000000051798 | |
| 167 | MARUM | WAPROG | 116 | 38 | 11 | 217 | 4 | 216400 | 571400 | 4.43 | 4.92 | 1978-09-25 | 0.03B11F0038 | B11F0038-167.las | 11f-38 | B11F0038 | - | |
| 168 | MARUM | WAPROG | 116 | 9001 | 10 | 69 | 4 | 216400 | 571300 | 4.5 | 4.71 | 1978-09-25 | 0.03B11F0042 | B11F0042-168.las | 11f-????? | | - | |
| 169 | GROOTEGAST | PWG | 68 | 53 | 11 | 126 | 4 | 215200 | 579200 | 0.31 | 0.51 | 1978-09-25 | 0.03B06H0053 | B06H0053-169.las | 6h-53 | B6H0053 | GMW000000051876 | |
| 170 | NIETAP | WAPROG | 121 | 9001 | 11 | 243 | 4 | 223700 | 575100 | 2.52 | 3.21 | 1978-09-26 | 0.03B07C0071 | B07C0071-170.las | 12a-????? | | - | |
| 171 | ONNEN | WAPROG | 125 | 166 | 11 | 201 | 4 | 241400 | 572700 | 4.4 | 0.78 | 1978-09-26 | 0.03B12E0166 | B12E0166-171.las | 12e-166 | B12E0166 | - | |
| 172 | ZOMERDIJK | PWG | 81 | 54 | 11 | 97 | 4 | 260500 | 588400 | -1.3 | -0.9 | 1978-09-27 | 0.03B08A0054 | B08A0054-172.las | 8a-54 | B8A0054 | GMW000000051938 | |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|--------------------|-----------|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|---------------|-------------------|----------------|----------|-----------------|--------|
| 173 | 't WAAR | PWG | 78 | 80 | 11 | 170 | 4 | 259700 | 583100 | -0.26 | 0.09 | 1978-09-27 | 0.03B07H0080 | B07H0080-173.las | 7h-80 | B7H0080 | GMW000000051719 | |
| 174 | SCHILDWOLDE | PWG | 77 | 93 | 11 | 147 | 4 | 248900 | 587100 | -1.28 | -0.87 | 1978-09-27 | 0.03B07G0093 | B07G0093-174.las | 7g-93 | B7G0093 | GMW000000051831 | |
| 175 | FROOMBOSCH | PWG | 77 | 97 | 11 | 151 | 4 | 249100 | 578500 | 0.07 | 0.26 | 1978-09-27 | 0.03B07G0097 | B07G0097-175.las | 7g-97 | B7G0097 | GMW000000051741 | |
| 176 | MUNTENDAM | PWG | 126 | 92 | 11 | 151 | 4 | 255500 | 573000 | -0.1 | 0.2 | 1978-09-28 | 0.03B12F0092 | B12F0092-176.las | 12f-92 | B12F0092 | GMW000000051814 | |
| 177 | VEELERVEEN | WAPROG | 132 | 1000 | 11 | 174 | 4 | 271600 | 565600 | 1.67 | 2.16 | 1978-09-29 | 0.03B13B0061 | B13B0061-177.las | 13b-???? | | GMW000000051896 | |
| 178 | SELLINGEN | WAPROG | 134 | 42 | 11 | 221 | 4 | 272000 | 554300 | 7.97 | 8.49 | 1978-09-29 | 0.03B13D0042 | B13D0042-178.las | 13d-42 | B13D0042 | - | |
| 179 | STADSKANAAL | WAPROG | 133 | 54 | 11 | 131 | 4 | 264700 | 558700 | 3.54 | 4.03 | 1978-09-29 | 0.03B13C0054 | B13C0054-179.las | 13c-54 | B13C0054 | GMW000000051867 | |
| 180 | BREMERBERG | RIJP | 266 | 55 | 10 | 116 | 4 | 178100 | 492400 | -2.3 | -0.89 | 1978-10-09 | 0.03B26F0055 | B26F0055-180.las | 26f-55 | B26F0055 | - | |
| 181 | BREMERBERG | RIJP | 266 | 12 | 10 | 206 | 4 | 178800 | 492100 | 2.8 | 2.69 | 1978-10-09 | 0.03B26F0012 | B26F0012-181.las | 26f-12 | B26F0012 | - | |
| 182 | HARDENBROEK | RIJP | 267 | 139 | 11 | 154 | 4 | 165900 | 486300 | 9999 | 9999 | 1978-10-09 | 0.03B26G0139 | B26G0139-182.las | 26g-139 | B26G0139 | - | |
| 183 | BARNEVELD | WMG | 327 | 127 | 11 | 163 | 4 | 169200 | 459000 | 10.61 | 11.32 | 1978-10-11 | 0.03B32G0127 | B32G0127-183.las | 32g-127 | B32G0127 | GMW000000026638 | |
| 184 | ACHTERVELD | DZZW | 327 | 136 | 11 | 168 | 4 | 162000 | 460600 | 3.48 | 5.3 | 1978-10-11 | 0.03B32G0136 | B32G0136-184.las | 32g-136 | B32G0136 | GMW000000042630 | |
| 185 | ZUIDELYK FLEVOLAND | DZZW | 264 | 42 | 11 | 346 | 4 | 158200 | 481500 | -2.87 | -1.45 | 1978-10-13 | 0.03B26D0042 | B26D0042-185.las | 26d-42 | B26D0042 | - | |
| 186 | BELLINGWOLDE | KAPPA | 132 | 49 | 11 | 141 | 4 | 272200 | 572200 | 9999 | 9999 | 1978-10-24 | 0.03B13B0049 | B13B0049-186.las | 13b-49 | B13B0049 | - | |
| 187 | NOORDBERGUM | WMF | 64 | 49 | 10 | 101 | 4 | 197700 | 582100 | 0.01 | -0.19 | 1978-10-24 | 0.03B06D0049 | B06D0049-187.las | 6d-49 | B6D0049 | - | |
| 188 | NOORDBERGUM | WMF | 64 | 102 | 10 | 180 | 4 | 197300 | 584200 | 0.01 | -0.14 | 1978-10-25 | 0.03B06D0102 | B06D0102-188.las | 6d-102 | B6D0102 | - | |
| 189 | NOORDBERGUM | WMF | 64 | 206 | 11 | 260 | 4 | 197400 | 582000 | 0.2 | 0.1 | 1978-10-25 | 0.03B06D0206 | B06D0206-189.las | 6d-206 | B6D0206 | - | |
| 190 | NYEGA | WMF | 112 | 67 | 21 | 175 | 4 | 198900 | 571100 | 9999 | 9999 | 1978-10-25 | 0.03B11B0067 | B11B0067-190.las | 11b-67 | B11B0067 | - | |
| 191 | OLDEHOLTPADE | WMF | 162 | 9001 | 11 | 150 | 4 | 199700 | 546200 | 9999 | 9999 | 1978-10-25 | 0.03B16B0105 | B16B90105-191.las | 16b-???? | | - | |
| 192 | OLDEHOLTPADE | WMF | 162 | 105 | 11 | 139 | 4 | 199700 | 546200 | 9999 | 9999 | 1978-10-25 | 0.03B16B0105 | B16B0105-192.las | 16b-105 | B16B0105 | - | |
| 193 | DE MEERN | WMN | 317 | 147 | 51 | 289 | 5 | 129900 | 455300 | 0.67 | 0.77 | 1979-03-12 | -0.06B31G0147 | B31G0147-193.las | 31g-147 | B31G0147 | - | |
| 194 | DEN HELDER | ICW | 94 | 186 | 11 | 293 | 5 | 111000 | 551200 | 3.29 | 3.93 | 1979-03-14 | -0.06B09D0186 | B09D0186-194.las | 9d-186 | B9D0186 | GMW000000033991 | |
| 195 | 't VELD | ICW | 144 | 62 | 11 | 324 | 5 | 119700 | 529100 | -0.52 | -0.24 | 1979-03-22 | -0.06B14D0062 | B14D0062-195.las | 14d-62 | B14D0062 | GMW000000033958 | |
| 196 | GROET | ICW | 143 | 28 | 11 | 193 | 5 | 107100 | 525700 | 4.32 | 4.78 | 1979-03-23 | -0.06B14C0028 | B14C0028-196.las | 14c-28 | B14C0028 | GMW000000015495 | |
| 197 | SYBEKARSPEL | ICW | 195 | 101 | 11 | 375 | 5 | 127700 | 524900 | 0.23 | 0.64 | 1979-03-23 | -0.06B19E0101 | B19E0101-197.las | 19e-101 | B19E0101 | GMW000000015263 | |
| 198 | OUDERK. A/D AMSTEL | DGV | 257 | 376 | 11 | 148 | 5 | 121400 | 478600 | 9999 | 9999 | 1979-03-27 | -0.06B25G0376 | B25G0376-198.las | 25g-376 | B25G0376 | GMW000000034136 | |
| 199 | HOOFDDORP | DGV | 253 | 340 | 11 | 97 | 5 | 108000 | 479300 | 9999 | 9999 | 1979-03-27 | -0.06B25C0340 | B25C0340-199.las | 25c-340 | B25C0340 | GMW000000034001 | |
| 200 | VELSEN | Hoogovens | 251 | 926 | 11 | 274 | 5 | 101400 | 499200 | 8.07 | 8.3 | 1979-03-30 | -0.06B25A0926 | B25A0926-200.las | 25a-926 | B25A0926 | - | |
| 201 | HEEMSKERK | Hoogovens | 193 | 556 | 11 | 148 | 5 | 104400 | 502200 | 2.53 | 2.35 | 1979-03-30 | -0.06B19C0556 | B19C0556-201.las | 19c-556 | B19C0556 | GMW000000034125 | |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|---------------|-----------|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|---------------|------------------|----------------|----------|-----------------|--------|
| 202 | BEVERWIJK | Hoogovens | 193 | 557 | 11 | 149 | 5 | 104400 | 501100 | 3.48 | 3.44 | 1979-03-30 | -0.06B19C0557 | B19C0557-202.las | 19c-557 | B19C0557 | GMW000000033971 | |
| 203 | SCHARWOUDE | RWS N | 195 | 85 | 21 | 280 | 5 | 129600 | 515100 | -2.26 | -2.04 | 1979-04-09 | -0.06B19E0085 | B19E0085-203.las | 19e-85 | B19E0085 | GMW000000015314 | |
| 204 | MEDEMBLIK | ICW | 148 | 43 | 11 | 265 | 5 | 135800 | 532300 | -0.88 | -0.32 | 1979-04-09 | -0.06B14H0043 | B14H0043-204.las | 14h-43 | B14H0043 | GMW000000034302 | |
| 205 | SCHOORL | PWN | 191 | 21 | 10 | 308 | 5 | 107100 | 523000 | 10.4 | 7.03 | 1979-04-11 | -0.06B19A0021 | B19A0021-205.las | 19a-21 | B19A0021 | - | |
| 206 | EGMOND-BINNEN | PWN | 191 | 259 | 11 | 343 | 5 | 105100 | 513000 | 3.14 | 3.41 | 1979-04-11 | -0.06B19A0259 | B19A0259-206.las | 19a-259 | B19A0259 | GMW000000065482 | |
| 207 | ZUNDERDORP | ICW | 255 | 344 | 11 | 115 | 5 | 126500 | 491100 | -1.23 | -0.68 | 1979-04-11 | -0.06B25E0344 | B25E0344-207.las | 25e-344 | B25E0344 | GMW000000034289 | |
| 208 | HEEZE | DGV | 575 | 76 | 11 | 386 | 5 | 169700 | 374600 | 9999 | 9999 | 1979-04-19 | -0.06B57E0076 | B57E0076-208.las | 57e-76 | B57E0076 | GMW000000018094 | |
| 209 | ASTEN | DGV | 523 | 190 | 11 | 139 | 5 | 184200 | 378500 | 9999 | 9999 | 1979-04-19 | -0.06B52C0190 | B52C0190-209.las | 52c-190 | B52C0190 | GMW000000022995 | |
| 210 | HASSELT | WMO | 217 | 390 | 11 | 169 | 5 | 203100 | 510100 | 9999 | 9999 | 1979-04-25 | -0.06B21G0390 | B21G0390-210.las | 21g-390 | B21G0390 | GMW000000040768 | |
| 211 | MEPPEL | WMO | 215 | 137 | 11 | 167 | 5 | 208500 | 523000 | 9999 | 9999 | 1979-04-25 | -0.06B21E0137 | B21E0137-211.las | 21e-137 | B21E0137 | GMW000000050032 | |
| 212 | KALLENKOTE | WMO | 167 | 88 | 21 | 150 | 5 | 208300 | 536300 | 1.21 | 1.37 | 1979-04-25 | -0.06B16G0088 | B16G0088-212.las | 16g-88 | B16G0088 | GMW000000063335 | |
| 213 | DALFSEN | WMO | 218 | 45 | 11 | 210 | 5 | 213200 | 502200 | 9999 | 9999 | 1979-04-25 | -0.06B21H0045 | B21H0045-213.las | 21h-45 | B21H0045 | GMW000000063474 | |
| 214 | ASPEREN | Abl + 5HI | 388 | 178 | 11 | 265 | 5 | 134800 | 432100 | 9999 | 9999 | 1979-05-01 | -0.06B38H0178 | B38H0178-214.las | 38h-178 | B38H0178 | GMW000000066682 | |
| 215 | ASPEREN | ABI + 5HI | 388 | 178 | 21 | 267 | 5 | 134800 | 432100 | 9999 | 9999 | 1979-05-05 | -0.06B38H0178 | B38H0178-215.las | 38h-178 | B38H0178 | GMW000000066682 | |
| 216 | GENDRINGEN | WOG | 413 | 35 | 11 | 70 | 5 | 221100 | 432100 | 9999 | 9999 | 1979-05-07 | -0.06B41C0035 | B41C0035-216.las | 41c-35 | B41C0035 | - | |
| 217 | ELLECOM | WOG | 337 | 164 | 11 | 160 | 5 | 203200 | 450100 | 21.5 | 21.33 | 1979-05-08 | -0.06B33G0164 | B33G0164-217.las | 33g-164 | B33G0164 | - | |
| 218 | EERBEEK | WMG | 334 | 139 | 11 | 187 | 5 | 199800 | 457200 | 9999 | 9999 | 1979-05-08 | -0.06B33D0139 | B33D0139-218.las | 33d-139 | B33D0139 | - | |
| 219 | BRONKHORST | WOG | 337 | 154 | 11 | 162 | 5 | 209300 | 454700 | 9999 | 9999 | 1979-05-08 | -0.06B33G0154 | B33G0154-219.las | 33g-154 | B33G0154 | GMW000000027184 | |
| 220 | TWEKKELO | AKZO | 346 | 9001 | 10 | 479 | 5 | 250100 | 472500 | 20.75 | 21.97 | 1979-05-10 | -0.06 | | 34f-???? | | - | |
| 221 | TWEKKELO | AKZO | 346 | 9002 | 10 | 402 | 5 | 253500 | 471800 | 25.96 | 26.56 | 1979-05-10 | -0.06 | | 34f-???? | | - | |
| 222 | TWEKKELO | AKZO | 346 | 9003 | 10 | 410 | 5 | 251500 | 472500 | 21.92 | 23.17 | 1979-05-11 | -0.06 | | 34f-???? | | - | |
| 223 | ENSCHEDE | Onbekend | 346 | 9004 | 10 | 71 | 5 | 257800 | 471100 | 34 | 35 | 1979-05-11 | -0.06 | | 34f-???? | | - | |
| 224 | HAAMSTEDE | RWZ | 422 | 40 | 10 | 143 | 5 | 38900 | 415500 | 4.3 | 5.53 | 1979-05-16 | -0.06B42B0040 | B42B0040-224.las | 42b-40 | B42B0040 | - | |
| 225 | LINNE | PWL | 584 | 313 | 11 | 43 | 6 | 193300 | 350500 | 29.03 | 35.16 | 1979-05-25 | -0.04B58D0313 | B58D0313-225.las | 58d-313 | B58D0313 | GMW000000058033 | |
| 226 | VLODROP | PWL | 605 | 17 | 11 | 402 | 6 | 203100 | 349100 | 28.76 | 40.85 | 1979-05-25 | -0.04B60E0017 | B60E0017-226.las | 60e-17 | B60E0017 | GMW000000057766 | |
| 227 | DE MEERN | WMN | 317 | 147 | 61 | 199 | 6 | 129900 | 455300 | 0.67 | 0.77 | 1979-06-05 | -0.04B31G0147 | B31G0147-227.las | 31g-147 | B31G0147 | - | |
| 228 | KUDELSTRAART | DGV | 312 | 111 | 11 | 149 | 6 | 110000 | 471000 | 9999 | 9999 | 1979-06-06 | -0.04B31B0111 | B31B0111-228.las | 31b-111 | B31B0111 | GMW000000033949 | |
| 229 | VOORHOUT | DGV | 306 | 422 | 11 | 210 | 6 | 92400 | 471400 | 9999 | 9999 | 1979-06-06 | -0.04B30F0422 | B30F0422-229.las | 30f-422 | B30F0422 | GMW000000048993 | |
| 230 | ECHT | DGV | 602 | 95 | 11 | 201 | 6 | 194500 | 344200 | 38.8 | 39.54 | 1979-06-07 | -0.04B60B0095 | B60B0095-230.las | 60b-95 | B60B0095 | - | |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-----------------|-----------|-------|-------|----|-----------|----------|--------|--------|-------|--------|------------|-------|-----------|------------------|----------|----------|-----------------|
| 231 | MHEER | DGV | 623 | 59 | 10 | 99 | 6 | 184700 | 310400 | 159.6 | 159.55 | 1979-06-07 | -0.04 | B62C0059 | B62C0059-231.las | 62c-59 | B62C0059 | GMW000000057744 |
| 232 | HAAMSTEDE | RWZ | 422 | 53 | 11 | 139 | 6 | 38900 | 415000 | 5.2 | 6.1 | 1979-06-11 | -0.04 | B42B0053 | B42B0053-232.las | 42b-53 | B42B0053 | GMW000000057347 |
| 233 | HAAMSTEDE | RWZ | 422 | 51 | 11 | 150 | 6 | 39000 | 415000 | 5 | 6 | 1979-06-11 | -0.04 | B42B0051 | B42B0051-233.las | 42b-51 | B42B0051 | GMW000000045245 |
| 234 | OSSE | RWZ | 426 | 25 | 10 | 110 | 6 | 51300 | 418200 | 0.19 | 1.5 | 1979-06-11 | -0.04 | B42F0025 | B42F0025-234.las | 42f-25 | B42F0025 | GMW000000045855 |
| 235 | OSSE | RWZ | 426 | 24 | 10 | 82 | 6 | 51400 | 418200 | 0.72 | 2.16 | 1979-06-11 | -0.04 | B42F0024 | B42F0024-235.las | 42f-24 | B42F0024 | - |
| 236 | KLUNDERT | RWZ | 438 | 63 | 21 | 309 | 6 | 97200 | 407600 | 0.98 | 2.08 | 1979-06-12 | -0.04 | B43H0063 | B43H0063-236.las | 43h-63 | B43H0063 | GMW000000017805 |
| 237 | DEN BOMMEL | RWZ | 432 | 49 | 10 | 76 | 6 | 79600 | 414800 | -0.4 | 1.35 | 1979-06-12 | -0.04 | B43B0049 | B43B0049-237.las | 43b-49 | B43B0049 | GMW000000048980 |
| 238 | SCHELPHOEK | RWZ | 427 | 22 | 10 | 110 | 6 | 47000 | 412000 | 3.16 | 4.66 | 1979-06-12 | -0.04 | B42G0022 | B42G0022-238.las | 42g-22 | B42G0022 | - |
| 239 | DREISCHOR | RWZ | 426 | 23 | 10 | 84 | 6 | 59800 | 412900 | -0.5 | 1 | 1979-06-13 | -0.04 | B42F0023 | B42F0023-239.las | 42f-23 | B42F0023 | GMW000000050841 |
| 240 | HAAMSTEDE | RWZ | 425 | 9001 | 10 | 157 | 6 | 41400 | 413100 | 2 | 2.67 | 1979-06-13 | -0.04 | B42E0281 | B42E0281-240.las | 42e-???? | | GMW000000050712 |
| 241 | ST PHILIPSLAND | RWZ | 434 | 17 | 10 | 23 | 6 | 73400 | 403200 | 1.5 | 2.41 | 1979-06-14 | -0.04 | B43D0017 | B43D0017-241.las | 43d-17 | B43D0017 | GMW000000018069 |
| 242 | BERGEN OP ZOOM | RWZ | 495 | 65 | 10 | 86 | 6 | 82400 | 388500 | 11.6 | 12.59 | 1979-06-14 | -0.04 | B49E0065 | B49E0065-242.las | 49e-65 | B49E0065 | GMW000000022781 |
| 243 | COLIJNSPLAAT | RWZ | 427 | 40 | 10 | 120 | 6 | 47500 | 401800 | 1 | 1.74 | 1979-06-14 | -0.04 | B42G0040 | B42G0040-243.las | 42g-40 | B42G0040 | GMW000000055946 |
| 244 | NOORDBERGUM | WMF | 64 | 213 | 11 | 179 | 6 | 198100 | 581000 | 9999 | 9999 | 1979-07-16 | -0.04 | B06D0213 | B06D0213-244.las | 6d-213 | B6D0213 | - |
| 245 | NOORDBERGUM | WMF | 64 | 211 | 11 | 127 | 6 | 194600 | 583100 | 9999 | 9999 | 1979-07-16 | -0.04 | B06D0211 | B06D0211-245.las | 6d-211 | B6D0211 | - |
| 246 | HOORNAAR | ABI + 5HI | 387 | 304 | 11 | 147 | 6 | 124800 | 431800 | 9999 | 9999 | 1979-07-20 | -0.04 | B38G0304 | B38G0304-246.las | 38g-304 | B38G0304 | GMW000000051184 |
| 247 | ASPEREN | ABI + 5HI | 388 | 178 | 31 | 264 | 6 | 134800 | 432100 | 9999 | 9999 | 1979-07-24 | -0.04 | B38H0178 | B38H0178-247.las | 38h-178 | B38H0178 | GMW000000066682 |
| 248 | BEEK | WOG | 407 | 86 | 11 | 176 | 6 | 208900 | 436600 | 9999 | 9999 | 1979-07-25 | -0.04 | B40G0086 | B40G0086-248.las | 40g-86 | B40G0086 | - |
| 249 | DIDAM | WOG | 405 | 190 | 11 | 168 | 6 | 208200 | 441300 | 9999 | 9999 | 1979-07-25 | -0.04 | B40E0190 | B40E0190-249.las | 40e-190 | B40E0190 | - |
| 250 | NOORDBERGUM | WMF | 64 | 209 | 11 | 178 | 6 | 195900 | 581800 | 0.7 | 0.5 | 1979-07-26 | -0.04 | B06D0209 | B06D0209-250.las | 6d-209 | B6D0209 | - |
| 251 | NOORDBERGUM | WMF | 64 | 207 | 11 | 148 | 6 | 196400 | 581500 | 0.7 | 0.5 | 1979-07-26 | -0.04 | B06D0207 | B06D0207-251.las | 6d-207 | B6D0207 | - |
| 252 | NOORDBERGUM | WMF | 64 | 214 | 11 | 239 | 6 | 197300 | 581000 | 0 | -0.21 | 1979-07-26 | -0.04 | B06D0214 | B06D0214-252.las | 6d-214 | B6D0214 | - |
| 253 | NOORDBERGUM | WMF | 64 | 206 | 21 | 263 | 6 | 197400 | 582000 | 0.2 | 0.1 | 1979-07-27 | -0.04 | B06D0206 | B06D0206-253.las | 6d-206 | B6D0206 | - |
| 254 | NOORDBERGUM | WMF | 64 | 213 | 21 | 250 | 6 | 198100 | 581000 | -0.6 | -0.8 | 1979-07-27 | -0.04 | B06D0213 | B06D0213-254.las | 6d-213 | B6D0213 | - |
| 255 | NOORDBERGUM | WMF | 64 | 208 | 11 | 153 | 6 | 195600 | 581400 | 0.6 | 0.3 | 1979-07-27 | -0.04 | B06D0208 | B06D0208-255.las | 6d-208 | B6D0208 | - |
| 256 | ST MAARTENSDIJK | RWZ | 491 | 9001 | 10 | 121 | 6 | 65000 | 395900 | -0.95 | 0.13 | 1979-08-02 | -0.04 | B49A0022 | B49A0022-256.las | 49a-???? | | GMW000000050812 |
| 257 | BRIELLE | RWZ | 374 | 134 | 10 | 95 | 6 | 71100 | 437000 | 0.5 | 1.5 | 1979-08-02 | -0.04 | B37D0134 | B37D0134-257.las | 37d-134 | B37D0134 | GMW000000048886 |
| 258 | SOMEREN | WOB | 576 | 82 | 11 | 235 | 6 | 175500 | 371700 | 28 | 28.18 | 1979-08-03 | -0.04 | B57F0082 | B57F0082-258.las | 57f-82 | B57F0082 | - |
| 259 | LUYKSGESTEL | WOB | 571 | 35 | 11 | 341 | 6 | 148400 | 366100 | 40.5 | 40.65 | 1979-08-04 | -0.04 | B57A0035 | B57A0035-259.las | 57a-35 | B57A0035 | GMW000000022963 |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|----------------|---------|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|-------|-----------|------------------|-----------|----------|-----------------|
| 260 | ZWOLLE | WMO | 217 | 292 | 11 | 124 | 6 | 200100 | 503000 | 9999 | 9999 | 1979-08-07 | -0.04 | B21G0292 | B21G0292-260.las | 21g-292 | B21G0292 | GMW000000050309 |
| 261 | ROUVEEN | WMO | 215 | 138 | 11 | 292 | 6 | 209300 | 514200 | 9999 | 9999 | 1979-08-07 | -0.04 | B21E0138 | B21E0138-261.las | 21e-138 | B21E0138 | - |
| 262 | TWELLO | WMG | 335 | 188 | 11 | 184 | 6 | 202700 | 474300 | 3.69 | 4.42 | 1979-08-09 | -0.04 | B33E0188 | B33E0188-262.las | 33e-188 | B33E0188 | - |
| 263 | TWELLO | WMG | 335 | 188 | 21 | 184 | 6 | 202700 | 474300 | 3.69 | 4.42 | 1979-08-09 | -0.04 | B33E0188 | B33E0188-263.las | 33e-188 | B33E0188 | - |
| 264 | TWELLO | WMG | 335 | 188 | 31 | 184 | 6 | 202700 | 474300 | 3.69 | 4.42 | 1979-08-09 | -0.04 | B33E0188 | B33E0188-264.las | 33e-188 | B33E0188 | - |
| 265 | TWELLO | WMG | 335 | 185 | 31 | 244 | 6 | 202700 | 474300 | 4.07 | 4.72 | 1979-08-09 | -0.04 | B33E0185 | B33E0185-265.las | 33e-185 | B33E0185 | - |
| 266 | AMEIDE | Alb+5HI | 385 | 121 | 11 | 198 | 6 | 124000 | 438600 | 0 | 0.4 | 1979-08-17 | -0.04 | B38E0121 | B38E0121-266.las | 38e-121 | B38E0121 | GMW000000049521 |
| 267 | MIDDELKOOP | Alb+5HI | 388 | 177 | 11 | 183 | 6 | 132400 | 437100 | 0 | 0.45 | 1979-08-17 | -0.04 | B38H0177 | B38H0177-267.las | 38h-177 | B38H0177 | GMW000000049065 |
| 268 | VIANEN | Alb+5HI | 386 | 504 | 11 | 207 | 6 | 135900 | 442100 | 0 | 0.5 | 1979-08-23 | -0.04 | B38F0504 | B38F0504-268.las | 38f-504 | B38F0504 | GMW000000049084 |
| 269 | HEI-EN BOERCOP | Alb+5HI | 386 | 503 | 11 | 198 | 6 | 135100 | 439200 | 0 | 0.5 | 1979-08-23 | -0.04 | B38F0503 | B38F0503-269.las | 38f-503 | B38F0503 | GMW000000049109 |
| 270 | SCHALKWIJK | PWU | 391 | 234 | 11 | 164 | 6 | 142300 | 445900 | 1 | 1.25 | 1979-08-29 | -0.04 | B39A0234 | B39A0234-270.las | 39a-234 | B39A0234 | GMW000000023825 |
| 271 | NOORDBERGUM | WMF | 64 | 213 | 31 | 210 | 6 | 198100 | 581000 | 0 | -0.14 | 1979-08-30 | -0.04 | B06D0213 | B06D0213-271.las | 6d-213 | B6D0213 | - |
| 272 | NOORDBERGUM | WMF | 64 | 215 | 11 | 125 | 6 | 194400 | 581500 | 0.3 | 0 | 1979-08-30 | -0.04 | B06D0215 | B06D0215-272.las | 6d-215 | B6D0215 | - |
| 273 | NOORDBERGUM | WMF | 64 | 210 | 11 | 112 | 6 | 195100 | 582400 | 1 | 0.85 | 1979-08-31 | -0.04 | B06D0210 | B06D0210-273.las | 6d-210 | B6D0210 | - |
| 274 | DE MEERN | WMN | 317 | 147 | 71 | 290 | 7 | 129900 | 455300 | 0.67 | 0.77 | 1980-03-21 | -0.12 | B31G0147 | B31G0147-274.las | 31g-147 | B31G0147 | - |
| 275 | NOORDWIJK | RID | 305 | 119 | 10 | 55 | 7 | 89900 | 469800 | 0.8 | 1 | 1980-03-27 | -0.12 | B30E0119 | B30E0119-275.las | 30e-119 | B30E0119 | GMW000000048935 |
| 276 | NOORDWIJK | RID | 305 | 149 | 10 | 57 | 7 | 89700 | 469800 | 4.2 | 2.5 | 1980-03-27 | -0.12 | B30E0149 | B30E0149-276.las | 30e-149 | B30E0149 | - |
| 277 | NOORDWIJK | RID | 305 | 144 | 10 | 54 | 7 | 89500 | 469800 | 9999 | 9999 | 1980-03-31 | -0.12 | B30E0144 | B30E0144-277.las | 30e-144 | B30E0144 | - |
| 278 | NOORDWIJK | RID | 305 | 145 | 10 | 52 | 7 | 89700 | 469700 | 9999 | 9999 | 1980-03-31 | -0.12 | B30E0145 | B30E0145-278.las | 30e-145 | B30E0145 | - |
| 279 | NOORDWIJK | RID | 305 | 146 | 10 | 54 | 7 | 89700 | 469700 | 0.5 | 1 | 1980-03-31 | -0.12 | B30E0146 | B30E0146-279.las | 30e-146 | B30E0146 | - |
| 280 | NOORDWIJK | PWZ | 305 | 121 | 10 | 52 | 7 | 88800 | 470000 | 1.75 | 1.92 | 1980-03-31 | -0.12 | B30E0121 | B30E0121-280.las | 30e-121 | B30E0121 | GMW000000051332 |
| 281 | ZUIDLAREN | WAPROG | 125 | 143 | 10 | 114 | 7 | 245400 | 570100 | 9999 | 9999 | 1980-05-06 | -0.12 | B12E0143 | B12E0143-281.las | 12e-143 | B12E0143 | GMW000000048705 |
| 282 | ZUIDLAREN | WAPROG | 125 | 144 | 10 | 110 | 7 | 244000 | 570300 | 99.99 | 99.99 | 1980-05-11 | -0.12 | B12E0144 | B12E0144-282.las | 12e-144 | B12E0144 | GMW000000028197 |
| 283 | ZUIDLAREN | WAPROG | 125 | 9001 | 10 | 59 | 7 | 244300 | 571700 | 9999 | 9999 | 1980-05-11 | -0.12 | B12E0209 | B12E0209-283.las | 12e-????? | | - |
| 284 | ZUIDLAREN | WAPROG | 125 | 9002 | 10 | 148 | 7 | 246900 | 571400 | 9999 | 9999 | 1980-05-11 | -0.12 | B12E0210 | B12E0210-284.las | 12e-????? | | - |
| 285 | OSPEL | WML | 581 | 96 | 11 | 229 | 8 | 186300 | 368900 | 9999 | 9999 | 1980-07-08 | -0.17 | B58A0096 | B58A0096-285.las | 58a-96 | B58A0096 | - |
| 286 | ZUIDLAREN | WAPROG | 125 | 85 | 10 | 150 | 8 | 244000 | 569300 | 9999 | 9999 | 1980-07-14 | -0.17 | B12E0085 | B12E0085-286.las | 12e-85 | B12E0085 | GMW000000028202 |
| 287 | ZUIDLAREN | WAPROG | 125 | 79 | 10 | 89 | 8 | 244200 | 568400 | 9999 | 9999 | 1980-07-14 | -0.17 | B12E0079 | B12E0079-287.las | 12e-79 | B12E0079 | GMW000000028122 |
| 288 | ZUIDLAREN | WAPROG | 125 | 82 | 10 | 100 | 8 | 245800 | 568700 | 9999 | 9999 | 1980-07-14 | -0.17 | B12E0082 | B12E0082-288.las | 12e-82 | B12E0082 | GMW000000028199 |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|---------------|-------------------|-------|-------|----|-----------|----------|--------|--------|------|------|------------|-------|-----------|------------------|----------|----------|------------------|
| 289 | ZUIDLAREN | WAPROG | 125 | 84 | 10 | 138 | 8 | 243000 | 567900 | 9999 | 9999 | 1980-07-15 | -0.17 | B12E0084 | B12E0084-289.las | 12e-84 | B12E0084 | GMW0000000048704 |
| 290 | ZUIDLAREN | WAPROG | 125 | 89 | 10 | 40 | 8 | 242800 | 570900 | 9999 | 9999 | 1980-07-15 | -0.17 | B12E0089 | B12E0089-290.las | 12e-89 | B12E0089 | GMW0000000028159 |
| 291 | ZUIDLAREN | WAPROG | 125 | 80 | 10 | 180 | 8 | 246500 | 567600 | 9999 | 9999 | 1980-07-15 | -0.17 | B12E0080 | B12E0080-291.las | 12e-80 | B12E0080 | - |
| 292 | ZUIDLAREN | WAPROG | 125 | 88 | 10 | 126 | 8 | 243400 | 569800 | 9999 | 9999 | 1980-07-15 | -0.17 | B12E0088 | B12E0088-292.las | 12e-88 | B12E0088 | GMW0000000028161 |
| 293 | ZUIDLAREN | WAPROG | 125 | 81 | 10 | 139 | 8 | 244600 | 566500 | 9999 | 9999 | 1980-07-15 | -0.17 | B12E0081 | B12E0081-293.las | 12e-81 | B12E0081 | GMW0000000028116 |
| 294 | ZUIDLAREN | WAPROG | 125 | 90 | 10 | 67 | 8 | 244100 | 568800 | 9999 | 9999 | 1980-07-16 | -0.17 | B12E0090 | B12E0090-294.las | 12e-90 | B12E0090 | GMW0000000028186 |
| 295 | ZUIDLAREN | WAPROG | 125 | 83 | 10 | 149 | 8 | 245200 | 568700 | 9999 | 9999 | 1980-07-17 | -0.17 | B12E0083 | B12E0083-295.las | 12e-83 | B12E0083 | GMW0000000028185 |
| 296 | ZUIDLAREN | WAPROG | 125 | 86 | 10 | 70 | 8 | 245300 | 567900 | 9999 | 9999 | 1980-07-17 | -0.17 | B12E0086 | B12E0086-296.las | 12e-86 | B12E0086 | GMW0000000028130 |
| 297 | ZUIDLAREN | WAPROG | 125 | 9001 | 20 | 43 | 8 | 244400 | 568500 | 9999 | 9999 | 1980-07-17 | -0.17 | B12E0330 | B12E0330-297.las | 12e-???? | | - |
| 298 | WITMARSUM | WLF | 102 | 191 | 11 | 437 | 8 | 159300 | 567200 | 9999 | 9999 | 1980-07-18 | -0.17 | B10B0191 | B10B0191-298.las | 10b-191 | B10B0191 | GMW0000000041671 |
| 299 | SPANNENBURG | WLF | 156 | 121 | 11 | 239 | 8 | 176800 | 546400 | 9999 | 9999 | 1980-07-17 | -0.17 | B15F0121 | B15F0121-299.las | 15f-121 | B15F0121 | - |
| 300 | DE MEERN | WMN | 317 | 147 | 81 | 289 | 8 | 129900 | 455300 | 0.67 | 0.77 | 1980-08-08 | -0.17 | B31G0147 | B31G0147-300.las | 31g-147 | B31G0147 | - |
| 301 | RENKUM | Van Gelder Papier | 396 | 320 | 11 | 64 | 8 | 178200 | 443600 | 9999 | 9999 | 1980-08-25 | -0.17 | B39F0320 | B39F0320-301.las | 39f-320 | B39F0320 | - |
| 302 | HETEREN | WMG | 396 | 315 | 11 | 66 | 8 | 178600 | 442000 | 9999 | 9999 | 1980-08-25 | -0.17 | B39F0315 | B39F0315-302.las | 39f-315 | B39F0315 | - |
| 303 | EIMEREN | WMG | 403 | 414 | 11 | 79 | 8 | 184700 | 435500 | 9999 | 9999 | 1980-08-25 | -0.17 | B40C0414 | B40C0414-303.las | 40c-414 | B40C0414 | GMW0000000027156 |
| 304 | ELST | WMG | 403 | 406 | 10 | 70 | 8 | 184500 | 437100 | 9999 | 9999 | 1980-08-26 | -0.17 | B40C0406 | B40C0406-304.las | 40c-406 | B40C0406 | GMW0000000055608 |
| 305 | DRIEL | WMG | 401 | 397 | 11 | 114 | 8 | 186400 | 440900 | 9999 | 9999 | 1980-08-26 | -0.17 | B40A0397 | B40A0397-305.las | 40a-397 | B40A0397 | - |
| 306 | HAZELDONK | RWDZ | 502 | 209 | 11 | 178 | 8 | 110100 | 390000 | 9999 | 9999 | 1980-09-09 | -0.17 | B50B0209 | B50B0209-306.las | 50b-209 | B50B0209 | GMW0000000041973 |
| 307 | WERNHOUT | RWDZ | 503 | 79 | 11 | 163 | 8 | 103200 | 384700 | 9999 | 9999 | 1980-09-09 | -0.17 | B50C0079 | B50C0079-307.las | 50c-79 | B50C0079 | GMW0000000018029 |
| 308 | BREDA | RWDZ | 501 | 238 | 11 | 30 | 8 | 109200 | 394100 | 9999 | 9999 | 1980-09-09 | -0.17 | B50A0238 | B50A0238-308.las | 50a-238 | B50A0238 | GMW0000000042064 |
| 309 | CASTELRE | RWDZ | 504 | 13 | 11 | 175 | 8 | 113500 | 380700 | 9999 | 9999 | 1980-09-09 | -0.17 | B50D0013 | B50D0013-309.las | 50d-13 | B50D0013 | GMW0000000017885 |
| 310 | GROOT BEDAF | RWDZ | 507 | 47 | 11 | 200 | 8 | 128400 | 384700 | 9999 | 9999 | 1980-09-10 | -0.17 | B50G0047 | B50G0047-310.las | 50g-47 | B50G0047 | GMW0000000017850 |
| 311 | BAARLE-NASSAU | RWDZ | 507 | 44 | 11 | 204 | 8 | 122300 | 379600 | 9999 | 9999 | 1980-09-10 | -0.17 | B50G0044 | B50G0044-311.las | 50g-44 | B50G0044 | GMW0000000017802 |
| 312 | BRAKEL | RWDZ | 505 | 201 | 11 | 39 | 8 | 129300 | 390700 | 9999 | 9999 | 1980-09-10 | -0.17 | B50E0201 | B50E0201-312.las | 50e-201 | B50E0201 | GMW0000000018057 |
| 313 | STUIVESANT | NWB | 501 | 232 | 11 | 206 | 8 | 106200 | 388800 | 9999 | 9999 | 1980-09-11 | -0.17 | B50A0232 | B50A0232-313.las | 50a-232 | B50A0232 | GMW0000000017943 |
| 314 | GOIRLE | NWB | 508 | 12 | 11 | 127 | 8 | 133600 | 387000 | 9999 | 9999 | 1980-09-11 | -0.17 | B50H0012 | B50H0012-314.las | 50h-12 | B50H0012 | - |
| 315 | RUCPHEN | RWDZ | 496 | 325 | 11 | 109 | 8 | 96800 | 393900 | 9999 | 9999 | 1980-09-12 | -0.17 | B49F0325 | B49F0325-315.las | 49f-325 | B49F0325 | GMW0000000022632 |
| 316 | PAPENVOORT | RWDZ | 127 | 75 | 11 | 182 | 8 | 242400 | 553700 | 9999 | 9999 | 1980-09-15 | -0.17 | B12G0075 | B12G0075-316.las | 12g-75 | B12G0075 | GMW0000000048599 |
| 317 | WIJSTER | RID | 174 | 63 | 10 | 95 | 7 | 230900 | 533900 | 9999 | 9999 | 1980-09-16 | -0.12 | B17D0063 | B17D0063-317.las | 17d-63 | B17D0063 | - |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-----------------|------------------|-------|-------|----|-----------|----------|--------|--------|------|------|------------|-------|-----------|------------------|----------|----------|-----------------|
| 318 | WIJSTER | RID | 174 | 62 | 10 | 92 | 8 | 230800 | 533800 | 9999 | 9999 | 1980-09-16 | -0.17 | B17D0062 | B17D0062-318.las | 17d-62 | B17D0062 | - |
| 319 | WIJSTER | VAM | 174 | 9001 | 10 | 89 | 8 | 230700 | 534100 | 9999 | 9999 | 1980-09-16 | -0.17 | | | 17d-???? | | - |
| 320 | WIJSTER | VAM | 174 | 9002 | 10 | 90 | 8 | 231300 | 533600 | 9999 | 9999 | 1980-09-16 | -0.17 | | | 17d-???? | | - |
| 321 | ANLOO | Onbekend | 127 | 78 | 11 | 252 | 8 | 248500 | 561100 | 9999 | 9999 | 1980-09-16 | -0.17 | B12G0078 | B12G0078-321.las | 12g-78 | B12G0078 | GMW000000048712 |
| 322 | TER APEL KANAAL | PW Groningen | 181 | 55 | 10 | 59 | 8 | 268000 | 549400 | 9999 | 9999 | 1980-09-17 | -0.17 | B18A0061 | B18A0061-322.las | 18a-55 | B18A0055 | GMW000000051720 |
| 323 | EMMEN | PW Drenthe | 183 | 40 | 10 | 29 | 8 | 261000 | 535300 | 9999 | 9999 | 1980-09-17 | -0.17 | B18C0040 | B18C0040-323.las | 18c-40 | B18C0040 | - |
| 324 | ZUIDLAARDERVEEN | PW Groningen | 125 | 177 | 10 | 46 | 8 | 246900 | 570400 | 2.3 | 2.84 | 1980-09-18 | -0.17 | B12E0177 | B12E0177-324.las | 12e-177 | B12E0177 | - |
| 325 | SPANNENBURG | WLF | 156 | 122 | 11 | 291 | 8 | 174500 | 548600 | 9999 | 9999 | 1980-09-18 | -0.17 | B15F0122 | B15F0122-325.las | 15f-122 | B15F0122 | - |
| 326 | VEGELINSOORD | WLF | 113 | 96 | 11 | 247 | 8 | 184800 | 559200 | 9999 | 9999 | 1980-09-19 | -0.17 | B11C0096 | B11C0096-326.las | 11c-96 | B11C0096 | GMW000000053103 |
| 327 | EERNEWOUDE | WLF | 112 | 69 | 11 | 177 | 8 | 193300 | 571700 | 9999 | 9999 | 1980-09-19 | -0.17 | B11B0069 | B11B0069-327.las | 11b-69 | B11B0069 | - |
| 328 | BANT | Onbekend | 158 | 31 | 11 | 248 | 8 | 179400 | 535300 | 9999 | 9999 | 1980-09-20 | -0.17 | B15H0031 | B15H0031-328.las | 15h-31 | B15H0031 | GMW000000037678 |
| 329 | KAMPEN | Onbekend | 213 | 113 | 11 | 218 | 8 | 185800 | 511900 | 9999 | 9999 | 1980-09-20 | -0.17 | B21C0113 | B21C0113-329.las | 21c-113 | B21C0113 | - |
| 330 | VALBURG | Onbekend | 396 | 327 | 11 | 48 | 8 | 179300 | 438700 | 9999 | 9999 | 1980-10-20 | -0.17 | B39F0327 | B39F0327-330.las | 39f-327 | B39F0327 | - |
| 331 | HETEREN | WMG | 396 | 314 | 11 | 66 | 8 | 179700 | 440500 | 9999 | 9999 | 1980-10-20 | -0.17 | B39F0314 | B39F0314-331.las | 39f-314 | B39F0314 | GMW000000027167 |
| 332 | FIKKERSDRIES | WMG | 401 | 406 | 11 | 70 | 8 | 184900 | 440500 | 9999 | 9999 | 1980-10-20 | -0.17 | B40A0406 | B40A0406-332.las | 40a-406 | B40A0406 | - |
| 333 | ELST | Onbekend | 403 | 439 | 11 | 36 | 8 | 187500 | 436900 | 9999 | 9999 | 1980-10-20 | -0.17 | B40C0439 | B40C0439-333.las | 40c-439 | B40C0439 | GMW000000026952 |
| 334 | VALBURG | WMG | 401 | 422 | 11 | 55 | 8 | 181900 | 438500 | 9999 | 9999 | 1980-10-20 | -0.17 | B40A0422 | B40A0422-334.las | 40a-422 | B40A0422 | GMW000000026633 |
| 335 | RENKUM | Van Gelder Papie | 396 | 321 | 11 | 87 | 8 | 178600 | 444600 | 9999 | 9999 | 1980-10-20 | -0.17 | B39F0321 | B39F0321-335.las | 39f-321 | B39F0321 | GMW000000027110 |
| 336 | NOORDWIJK | RID | 305 | 145 | 20 | 48 | 8 | 89700 | 469700 | 9999 | 9999 | 1980-10-29 | -0.17 | B30E0145 | B30E0145-336.las | 30e-145 | B30E0145 | - |
| 337 | NOORDWIJK | RID | 305 | 146 | 20 | 54 | 8 | 89700 | 469700 | 0.5 | 1 | 1980-10-29 | -0.17 | B30E0146 | B30E0146-337.las | 30e-146 | B30E0146 | - |
| 338 | NOORDWIJK | RID | 305 | 119 | 20 | 55 | 8 | 89900 | 469800 | 0.8 | 1 | 1980-10-29 | -0.17 | B30E0119 | B30E0119-338.las | 30e-119 | B30E0119 | GMW000000048935 |
| 339 | NOORDWIJK | RID | 305 | 144 | 20 | 54 | 8 | 89500 | 469800 | 9999 | 9999 | 1980-10-29 | -0.17 | B30E0144 | B30E0144-339.las | 30e-144 | B30E0144 | - |
| 340 | NOORDWIJK | PWZH | 305 | 121 | 21 | 52 | 8 | 88800 | 470000 | 1.75 | 1.92 | 1980-10-29 | -0.17 | B30E0121 | B30E0121-340.las | 30e-121 | B30E0121 | GMW000000051332 |
| 341 | NOORDWIJK | RID | 305 | 149 | 20 | 56 | 8 | 89700 | 469800 | 4.2 | 2.5 | 1980-10-31 | -0.17 | B30E0149 | B30E0149-341.las | 30e-149 | B30E0149 | - |
| 342 | ZANDVOORT | GWA | 248 | 475 | 11 | 166 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-01-21 | -0.17 | B24H0475 | B24H0475-342.las | 24h-475 | B24H0475 | - |
| 343 | ZANDVOORT | GWA | 248 | 473 | 11 | 178 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-01-21 | -0.17 | B24H0473 | B24H0473-343.las | 24h-473 | B24H0473 | - |
| 344 | ZANDVOORT | GWA | 248 | 473 | 21 | 150 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-01-28 | -0.17 | B24H0473 | B24H0473-344.las | 24h-473 | B24H0473 | - |
| 345 | ZANDVOORT | GWA | 248 | 473 | 31 | 150 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-01-29 | -0.17 | B24H0473 | B24H0473-345.las | 24h-473 | B24H0473 | - |
| 346 | ZANDVOORT | GWA | 248 | 473 | 41 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-01-30 | -0.17 | B24H0473 | B24H0473-346.las | 24h-473 | B24H0473 | - |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-------------|---------|-------|-------|----|-----------|----------|--------|--------|------|------|------------|-------|-----------|------------------|----------|----------|-----------------|
| 347 | ZANDVOORT | GWA | 248 | 473 | 51 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-02-02 | -0.17 | B24H0473 | B24H0473-347.las | 24h-473 | B24H0473 | - |
| 348 | ZANDVOORT | GWA | 248 | 475 | 21 | 130 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-02-04 | -0.17 | B24H0475 | B24H0475-348.las | 24h-475 | B24H0475 | - |
| 349 | ZANDVOORT | GWA | 248 | 473 | 61 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-02-04 | -0.17 | B24H0473 | B24H0473-349.las | 24h-473 | B24H0473 | - |
| 350 | ZANDVOORT | GWA | 248 | 476 | 11 | 166 | 8 | 97000 | 484400 | 7.42 | 7.75 | 1981-02-05 | -0.17 | B24H0476 | B24H0476-350.las | 24h-476 | B24H0476 | - |
| 351 | ZANDVOORT | GWA | 248 | 473 | 71 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-02-09 | -0.17 | B24H0473 | B24H0473-351.las | 24h-473 | B24H0473 | - |
| 352 | HAAMSTEDE | WMZ | 424 | 9001 | 10 | 25 | 31 | 37700 | 412400 | 7.08 | 7.18 | 1981-02-05 | -0.01 | B42D0510 | B42D0510-352.las | 42d-???? | | - |
| 353 | HAAMSTEDE | WMZ | 424 | 1000 | 10 | 32 | 31 | 37700 | 412400 | 7.23 | 7.33 | 1981-02-05 | -0.01 | B42D0509 | B42D0509-353.las | 42d-???? | | - |
| 354 | HAAMSTEDE | WMZ | 424 | 9003 | 10 | 31 | 31 | 37600 | 412300 | 5.53 | 5.63 | 1981-02-05 | -0.01 | B42D0508 | B42D0508-354.las | 42d-???? | | - |
| 355 | HAAMSTEDE | WMZ | 424 | 9004 | 10 | 32 | 31 | 37600 | 412300 | 6.4 | 6.5 | 1981-02-05 | -0.01 | B42D0507 | B42D0507-355.las | 42d-???? | | - |
| 356 | HAAMSTEDE | WMZ | 424 | 9005 | 10 | 37 | 31 | 37500 | 412300 | 9.6 | 9.7 | 1981-02-05 | -0.01 | B42D0504 | B42D0504-356.las | 42d-???? | | - |
| 357 | VLAARDINGEN | Vlaar. | 375 | 471 | 10 | 30 | 8 | 82100 | 438400 | 9999 | 9999 | 1981-02-23 | -0.17 | B37E0471 | B37E0471-357.las | 37e-471 | B37E0471 | GMW000000038869 |
| 358 | ZANDVOORT | GWA | 248 | 475 | 31 | 145 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-02-10 | -0.17 | B24H0475 | B24H0475-358.las | 24h-475 | B24H0475 | - |
| 359 | ZANDVOORT | GWA | 248 | 474 | 10 | 136 | 8 | 97000 | 484400 | 7.18 | 5.24 | 1981-02-12 | -0.17 | B24H0474 | B24H0474-359.las | 24h-474 | B24H0474 | - |
| 360 | ZANDVOORT | GWA | 248 | 474 | 20 | 135 | 8 | 97000 | 484400 | 7.18 | 5.24 | 1981-02-17 | -0.17 | B24H0474 | B24H0474-360.las | 24h-474 | B24H0474 | - |
| 361 | ZANDVOORT | GWA | 248 | 473 | 81 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-02-20 | -0.17 | B24H0473 | B24H0473-361.las | 24h-473 | B24H0473 | - |
| 362 | ZANDVOORT | GWA | 248 | 475 | 41 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-02-20 | -0.17 | B24H0475 | B24H0475-362.las | 24h-475 | B24H0475 | - |
| 363 | ZANDVOORT | GWA | 248 | 473 | 91 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-03-16 | -0.17 | B24H0473 | B24H0473-363.las | 24h-473 | B24H0473 | - |
| 364 | ZANDVOORT | GWA | 248 | 475 | 51 | 145 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-03-16 | -0.17 | B24H0475 | B24H0475-364.las | 24h-475 | B24H0475 | - |
| 365 | ZANDVOORT | GWA | 248 | 476 | 21 | 145 | 8 | 97000 | 484400 | 7.42 | 7.75 | 1981-03-16 | -0.17 | B24H0476 | B24H0476-365.las | 24h-476 | B24H0476 | - |
| 366 | HAREN | GWG | 74 | 308 | 11 | 171 | 8 | 236800 | 578200 | 1.62 | 2.06 | 1981-03-18 | -0.17 | B07D0308 | B07D0308-366.las | 7d-308 | B7D0308 | GMW000000052115 |
| 367 | HAREN | GWG | 74 | 191 | 10 | 12 | 8 | 236800 | 578300 | 1.69 | 0.23 | 1981-03-18 | -0.17 | B07D0191 | B07D0191-367.las | 7d-191 | B7D0191 | - |
| 368 | ZANDVOORT | GWA | 248 | 474 | 31 | 135 | 8 | 97000 | 484400 | 7.18 | 5.24 | 1981-02-24 | -0.17 | B24H0474 | B24H0474-368.las | 24h-474 | B24H0474 | - |
| 369 | ZANDVOORT | GWA | 248 | 473 | 10 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-03-03 | -0.17 | B24H0473 | B24H0473-369.las | 24h-473 | B24H0473 | - |
| 370 | ZANDVOORT | GWA | 248 | 475 | 61 | 145 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-03-03 | -0.17 | B24H0475 | B24H0475-370.las | 24h-475 | B24H0475 | - |
| 371 | ZANDVOORT | GWA | 248 | 475 | 71 | 145 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-03-26 | -0.17 | B24H0475 | B24H0475-371.las | 24h-475 | B24H0475 | - |
| 372 | ZANDVOORT | GWA | 248 | 473 | 11 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-03-26 | -0.17 | B24H0473 | B24H0473-372.las | 24h-473 | B24H0473 | - |
| 373 | ZANDVOORT | GWA | 248 | 476 | 31 | 145 | 8 | 97000 | 484400 | 7.42 | 7.75 | 1981-03-26 | -0.17 | B24H0476 | B24H0476-373.las | 24h-476 | B24H0476 | - |
| 374 | GRONINGEN | GASUNIE | 74 | 320 | 10 | 91 | 8 | 233000 | 579300 | 0 | 0.4 | 1981-04-01 | -0.17 | B07D0320 | B07D0320-374.las | 7d-320 | B7D0320 | GMW000000051904 |
| 375 | HAREN | GWG | 74 | 308 | 21 | 171 | 8 | 236800 | 578200 | 1.62 | 2.06 | 1981-04-03 | -0.17 | B07D0308 | B07D0308-375.las | 7d-308 | B7D0308 | GMW000000052115 |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-------------|-------------|-------|-------|----|-----------|----------|--------|--------|------|-------|------------|-------|-----------|------------------|---------|----------|-----------------|
| 376 | AKKRUM | WLF | 113 | 95 | 11 | 229 | 8 | 184400 | 560700 | -0.5 | -0.65 | 1981-04-09 | -0.17 | B11C0095 | B11C0095-376.las | 11c-95 | B11C0095 | GMW000000048833 |
| 377 | OUDEGA (W) | Onbekend | 107 | 16 | 10 | 137 | 8 | 166700 | 556000 | -0.5 | -0.65 | 1981-04-09 | -0.17 | B10G0016 | B10G0016-377.las | 10g-16 | B10G0016 | GMW000000041678 |
| 378 | NIJ BEETS | WLF | 112 | 71 | 11 | 226 | 8 | 197700 | 564000 | 0 | 9999 | 1981-04-09 | -0.17 | B11B0071 | B11B0071-378.las | 11b-71 | B11B0071 | - |
| 379 | WITMARSUM | DGV | 102 | 191 | 21 | 160 | 8 | 159300 | 567200 | 0 | -0.16 | 1981-04-14 | -0.17 | B10B0191 | B10B0191-379.las | 10b-191 | B10B0191 | GMW000000041671 |
| 380 | NIJEGA | WLF | 112 | 67 | 31 | 177 | 8 | 198800 | 571100 | 0.9 | 0.75 | 1981-04-14 | -0.17 | B11B0067 | B11B0067-380.las | 11b-67 | B11B0067 | - |
| 381 | AMBT DELDEN | RID | 287 | 227 | 10 | 29 | 8 | 240200 | 476000 | 10 | 9.9 | 1981-04-15 | -0.17 | B28G0227 | B28G0227-381.las | 28g-227 | B28G0227 | - |
| 382 | AMBT DELDEN | RID | 287 | 229 | 10 | 11 | 8 | 240100 | 476000 | 10 | 10.25 | 1981-04-15 | -0.17 | B28G0229 | B28G0229-382.las | 28g-229 | B28G0229 | - |
| 383 | VALBURG | Gem Valburg | 398 | 9001 | 10 | 2 | 31 | 178200 | 433800 | 7.78 | 8.12 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 384 | VALBURG | Gem Valburg | 398 | 9002 | 10 | 3 | 31 | 178100 | 433900 | 7.17 | 7.55 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 385 | VALBURG | Gem Valburg | 398 | 9003 | 10 | 3 | 31 | 178200 | 434000 | 7.77 | 8.16 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 386 | VALBURG | Gem Valburg | 398 | 9004 | 10 | 4 | 31 | 178000 | 434100 | 7.58 | 7.88 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 387 | VALBURG | Gem Valburg | 398 | 9005 | 10 | 4 | 31 | 177800 | 434100 | 7.7 | 8.03 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 388 | VALBURG | Gem Valburg | 398 | 9006 | 10 | 5 | 31 | 177800 | 434000 | 7.44 | 7.69 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 389 | VALBURG | Gem Valburg | 398 | 9007 | 10 | 5 | 31 | 177800 | 433900 | 7.93 | 8.24 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 390 | VALBURG | Gem Valburg | 398 | 9008 | 10 | 4 | 31 | 177700 | 434000 | 7.89 | 8.19 | 1981-04-28 | -0.01 | | | | 39h-???? | - |
| 391 | TWELLO | WMG | 335 | 180 | 11 | 185 | 8 | 202600 | 474200 | 4.3 | 5 | 1981-08-25 | -0.17 | B33E0180 | B33E0180-391.las | 33e-180 | B33E0180 | - |
| 392 | WENUM | DGV | 332 | 270 | 11 | 245 | 8 | 194600 | 474500 | 12.5 | 11.95 | 1981-08-26 | -0.17 | B33B0270 | B33B0270-392.las | 33b-270 | B33B0270 | GMW000000026885 |
| 393 | EERBEEK | DGV | 337 | 222 | 11 | 202 | 8 | 202900 | 458700 | 12.5 | 11.9 | 1981-08-26 | -0.17 | B33G0222 | B33G0222-393.las | 33g-222 | B33G0222 | GMW000000026985 |
| 394 | EERBEEK | Onbekend | 334 | 131 | 11 | 176 | 8 | 199900 | 457200 | 24 | 24.2 | 1981-08-27 | -0.17 | B33D0131 | B33D0131-394.las | 33d-131 | B33D0131 | - |
| 395 | ZANDVOORT | GWA | 248 | 476 | 41 | 130 | 8 | 97000 | 484400 | 7.42 | 7.75 | 1981-04-29 | -0.17 | B24H0476 | B24H0476-395.las | 24h-476 | B24H0476 | - |
| 396 | ZANDVOORT | GWA | 248 | 476 | 51 | 130 | 8 | 97000 | 484400 | 7.42 | 7.75 | 1981-05-06 | -0.17 | B24H0476 | B24H0476-396.las | 24h-476 | B24H0476 | - |
| 397 | ZANDVOORT | GWA | 248 | 474 | 40 | 134 | 8 | 97000 | 484400 | 7.18 | 5.24 | 1981-05-06 | -0.17 | B24H0474 | B24H0474-397.las | 24h-474 | B24H0474 | - |
| 398 | ZANDVOORT | GWA | 248 | 473 | 12 | 145 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-05-06 | -0.17 | B24H0473 | B24H0473-398.las | 24h-473 | B24H0473 | - |
| 399 | ZANDVOORT | GWA | 248 | 475 | 81 | 145 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-05-06 | -0.17 | B24H0475 | B24H0475-399.las | 24h-475 | B24H0475 | - |
| 400 | ZANDVOORT | GWA | 248 | 476 | 61 | 145 | 8 | 97000 | 484400 | 7.42 | 7.75 | 1981-05-15 | -0.17 | B24H0476 | B24H0476-400.las | 24h-476 | B24H0476 | - |
| 401 | ZANDVOORT | GWA | 248 | 475 | 91 | 145 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-06-02 | -0.17 | B24H0475 | B24H0475-401.las | 24h-475 | B24H0475 | - |
| 402 | GRONINGEN | | 74 | 320 | 20 | 91 | 91 | 233000 | 579300 | 0 | 0.4 | 1981-07-07 | 0 | B07D0320 | B07D0320-402.las | 7d-320 | B7D0320 | GMW000000051904 |
| 403 | ZANDVOORT | GWA | 248 | 473 | 13 | 140 | 8 | 97000 | 484400 | 7.24 | 7.67 | 1981-08-17 | -0.17 | B24H0473 | B24H0473-403.las | 24h-473 | B24H0473 | - |
| 404 | ZANDVOORT | GWA | 248 | 475 | 10 | 140 | 8 | 97000 | 484400 | 7.36 | 7.7 | 1981-08-17 | -0.17 | B24H0475 | B24H0475-404.las | 24h-475 | B24H0475 | - |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-------------------|-----|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|---------------|------------------|----------------|----------|-----------------|--------|
| 405 | ZANDVOORT | GWA | 248 | 476 | 71 | 140 | 8 | 97000 | 484400 | 7.42 | 7.75 | 1981-08-17 | -0.17B24H0476 | B24H0476-405.las | 24h-476 | B24H0476 | - | |
| 406 | GRONINGEN | | 74 | 320 | 30 | 91 | 91 | 233000 | 579300 | 0 | 0.4 | 1981-08-18 | 0B07D0320 | B07D0320-406.las | 7d-320 | B7D0320 | GMW000000051904 | |
| 407 | SCHARNEGOUTUM | | 106 | 33 | 10 | 24 | 31 | 173300 | 565200 | 0.49 | 0.49 | 1981-03-30 | -0.01B10F0033 | B10F0033-407.las | 10f-33 | B10F0033 | GMW000000052176 | |
| 408 | OFFINGAWIER | | 108 | 50 | 10 | 37 | 8 | 176600 | 561700 | -0.66 | -0.81 | 1981-03-31 | -0.17B10H0050 | B10H0050-408.las | 10h-50 | B10H0050 | GMW000000053037 | |
| 409 | TIRNS SYLTJESTATE | | 106 | 54 | 11 | 289 | 8 | 170100 | 563000 | 0.47 | 0.9 | 1981-03-31 | -0.17B10F0054 | B10F0054-409.las | 10f-54 | B10F0054 | - | |
| 410 | TIRNS SYLTJESTATE | | 106 | 54 | 21 | 52 | 31 | 170100 | 563000 | 0.47 | 1 | 1981-03-31 | -0.01B10F0054 | B10F0054-410.las | 10f-54 | B10F0054 | - | |
| 411 | TIRNS SYLTJESTATE | | 106 | 56 | 10 | 64 | 8 | 170100 | 563100 | 0.47 | 0.92 | 1981-03-31 | -0.17B10F0056 | B10F0056-411.las | 10f-56 | B10F0056 | - | |
| 412 | GREONTERP | | 107 | 47 | 10 | 28 | 31 | 163600 | 558000 | -1.06 | -0.52 | 1981-04-01 | -0.01B10G0047 | B10G0047-412.las | 10g-47 | B10G0047 | - | |
| 413 | WORKUM | | 107 | 15 | 10 | 45 | 31 | 160300 | 552200 | -0.31 | 0.19 | 1981-04-01 | -0.01B10G0015 | B10G0015-413.las | 10g-15 | B10G0015 | GMW000000025024 | |
| 414 | ALLINGAWIER | | 104 | 62 | 10 | 34 | 31 | 158800 | 560600 | -1.96 | -0.11 | 1981-04-01 | -0.01B10D0062 | B10D0062-414.las | 10d-62 | B10D0062 | GMW000000041669 | |
| 415 | NIJEGA | | 112 | 68 | 10 | 61 | 31 | 197600 | 572900 | 0.34 | 0.69 | 1981-04-06 | -0.01B11B0068 | B11B0068-415.las | 11b-68 | B11B0068 | GMW000000053077 | |
| 416 | IJLST | | 107 | 11 | 10 | 70 | 8 | 169800 | 558100 | 1.6 | 1.4 | 1981-04-07 | -0.17B10G0011 | B10G0011-416.las | 10g-11 | B10G0011 | - | |
| 417 | SYBRANDABUREN | | 106 | 42 | 10 | 53 | 8 | 177200 | 564600 | 0.15 | -0.15 | 1981-04-07 | -0.17B10F0042 | B10F0042-417.las | 10f-42 | B10F0042 | - | |
| 418 | MARUM | | 68 | 64 | 10 | 123 | 8 | 216200 | 578200 | 0 | 0.75 | 1981-09-14 | -0.17B06H0064 | B06H0064-418.las | 6h-64 | B6H0064 | - | |
| 419 | MARUM | | 68 | 65 | 10 | 16 | 8 | 213600 | 575500 | 2.2 | 2.95 | 1981-09-14 | -0.17B06H0065 | B06H0065-419.las | 6h-65 | B6H0065 | GMW000000025027 | |
| 420 | ZUIDLAREN | | 125 | 240 | 10 | 165 | 8 | 245800 | 569300 | 1.5 | 2.1 | 1981-09-15 | -0.17B12E0240 | B12E0240-420.las | 12e-240 | B12E0240 | - | |
| 421 | ZUIDLAREN | | 125 | 237 | 10 | 170 | 8 | 245300 | 569200 | 1.5 | 1.9 | 1981-09-15 | -0.17B12E0237 | B12E0237-421.las | 12e-237 | B12E0237 | GMW000000028117 | |
| 422 | ZUIDLAREN | | 125 | 238 | 10 | 172 | 8 | 245600 | 570100 | 1.5 | 2 | 1981-09-15 | -0.17B12E0238 | B12E0238-422.las | 12e-238 | B12E0238 | - | |
| 423 | ZUIDLAREN | | 125 | 239 | 10 | 150 | 8 | 245000 | 569900 | 1.5 | 1.9 | 1981-09-15 | -0.17B12E0239 | B12E0239-423.las | 12e-239 | B12E0239 | GMW000000028108 | |
| 424 | EERBEEK | | 334 | 140 | 10 | 40 | 31 | 197100 | 453300 | 46.5 | 46.69 | 1981-11-03 | -0.01B33D0140 | B33D0140-424.las | 33d-140 | B33D0140 | GMW000000027115 | |
| 425 | EERBEEK | | 334 | 141 | 10 | 39 | 31 | 197600 | 453800 | 42.7 | 42.91 | 1981-11-04 | -0.01B33D0141 | B33D0141-425.las | 33d-141 | B33D0141 | - | |
| 426 | EERBEEK | | 334 | 142 | 10 | 40 | 31 | 198100 | 454300 | 46.1 | 46.39 | 1981-11-04 | -0.01B33D0142 | B33D0142-426.las | 33d-142 | B33D0142 | - | |
| 427 | EERBEEK | | 334 | 143 | 10 | 40 | 31 | 198600 | 454700 | 36.9 | 37.08 | 1981-11-04 | -0.01B33D0143 | B33D0143-427.las | 33d-143 | B33D0143 | - | |
| 428 | EERBEEK | | 334 | 144 | 10 | 40 | 31 | 199100 | 455100 | 35.5 | 35.69 | 1981-11-04 | -0.01B33D0144 | B33D0144-428.las | 33d-144 | B33D0144 | - | |
| 429 | HAREN | | 74 | 308 | 30 | 173 | 8 | 236800 | 578200 | 1.62 | 2.06 | 1981-09-16 | -0.17B07D0308 | B07D0308-429.las | 7d-308 | B7D0308 | GMW000000052115 | |
| 430 | HAREN | | 74 | 191 | 20 | 70 | 8 | 236800 | 578300 | 1.69 | 0.23 | 1981-09-16 | -0.17B07D0191 | B07D0191-430.las | 7d-191 | B7D0191 | - | |
| 431 | HAREN | | 74 | 116 | 10 | 65 | 8 | 236800 | 578200 | 1.7 | 0.1 | 1981-09-16 | -0.17B07D0116 | B07D0116-431.las | 7d-116 | B7D0116 | - | |
| 432 | GLIMMEN | | 122 | 124 | 10 | 140 | 8 | 237500 | 572400 | 0.8 | -1 | 1981-09-16 | -0.17B12B0124 | B12B0124-432.las | 12b-124 | B12B0124 | - | |
| 433 | VEENDAM | | 126 | 129 | 10 | 22 | 8 | 254800 | 568800 | 2 | 2.2 | 1981-09-17 | -0.17B12F0129 | B12F0129-433.las | 12f-129 | B12F0129 | GMW000000052059 | |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|---------------|-----|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|-------|-----------|------------------|---------|----------|-----------------|
| 434 | MARUM | | 116 | 62 | 10 | 44 | 8 | 213500 | 574300 | 2 | 2.15 | 1981-09-17 | -0.17 | B11F0062 | B11F0062-434.las | 11f-62 | B11F0062 | GMW000000052095 |
| 435 | WINSCHOTEN | | 131 | 248 | 10 | 147 | 8 | 263100 | 574800 | 2 | 2.15 | 1981-09-17 | -0.17 | | | 13a-248 | B13A0248 | - |
| 436 | WINSCHOTEN | | 131 | 248 | 20 | 179 | 8 | 261200 | 571100 | 2 | 2.5 | 1981-09-17 | -0.17 | B13A0251 | B13A0251-436.las | 13a-248 | B13A0248 | - |
| 437 | ARNHEM | | 402 | 246 | 10 | 51 | 8 | 193200 | 448700 | 52.05 | 52.05 | 1981-09-21 | -0.17 | B40B0246 | B40B0246-437.las | 40b-246 | B40B0246 | - |
| 438 | ARNHEM | | 402 | 303 | 10 | 130 | 8 | 191500 | 440500 | 10.07 | 9.93 | 1981-09-21 | -0.17 | B40B0303 | B40B0303-438.las | 40b-303 | B40B0303 | - |
| 439 | ARNHEM | | 402 | 305 | 10 | 154 | 8 | 190300 | 439600 | 9.12 | 8.86 | 1981-09-21 | -0.17 | B40B0305 | B40B0305-439.las | 40b-305 | B40B0305 | - |
| 440 | ARNHEM | | 402 | 349 | 10 | 106 | 8 | 191700 | 440400 | 10 | 9.8 | 1981-09-21 | -0.17 | B40B0349 | B40B0349-440.las | 40b-349 | B40B0349 | - |
| 441 | SCHAYK | | 456 | 174 | 10 | 23 | 8 | 173000 | 416700 | 16 | 15.8 | 1981-09-21 | -0.17 | B45F0174 | B45F0174-441.las | 45f-174 | B45F0174 | GMW000000018022 |
| 442 | OVERLANGELO | | 456 | 175 | 10 | 98 | 8 | 176700 | 420500 | 12 | 12.5 | 1981-09-21 | -0.17 | B45F0175 | B45F0175-442.las | 45f-175 | B45F0175 | - |
| 443 | ZEELAND | | 458 | 75 | 10 | 20 | 8 | 178300 | 410000 | 18 | 19 | 1981-09-21 | -0.17 | B45H0075 | B45H0075-443.las | 45h-75 | B45H0075 | GMW000000017775 |
| 444 | ZOELEN | | 394 | 151 | 10 | 15 | 8 | 154400 | 436200 | 3.6 | 4.09 | 1981-09-21 | -0.17 | B39D0151 | B39D0151-444.las | 39d-151 | B39D0151 | - |
| 445 | ZOELEN | | 394 | 205 | 10 | 31 | 8 | 153700 | 436500 | 2.99 | 3.59 | 1981-09-22 | -0.17 | B39D0205 | B39D0205-445.las | 39d-205 | B39D0205 | - |
| 446 | ZOELEN | | 394 | 207 | 10 | 77 | 8 | 153800 | 435800 | 4.34 | 4.99 | 1981-09-22 | -0.17 | | | 39d-207 | B39D0207 | - |
| 447 | ZOELEN | | 394 | 209 | 10 | 149 | 8 | 155900 | 435700 | 5.15 | 5.72 | 1981-09-22 | -0.17 | B39D0209 | B39D0209-447.las | 39d-209 | B39D0209 | GMW000000027244 |
| 448 | ZOELEN | | 392 | 312 | 10 | 163 | 8 | 154100 | 438600 | 3.09 | 3.87 | 1981-09-22 | -0.17 | B39B0312 | B39B0312-448.las | 39b-312 | B39B0312 | GMW000000026722 |
| 449 | APELDOORN | | 332 | 271 | 10 | 39 | 31 | 191800 | 474500 | 22.25 | 22.57 | 1981-11-05 | -0.01 | B33B0271 | B33B0271-449.las | 33b-271 | B33B0271 | - |
| 450 | APELDOORN | | 332 | 272 | 10 | 40 | 31 | 191300 | 474500 | 25.73 | 26.02 | 1981-11-05 | -0.01 | B33B0272 | B33B0272-450.las | 33b-272 | B33B0272 | - |
| 451 | APELDOORN | | 332 | 273 | 10 | 40 | 31 | 191000 | 474700 | 27.29 | 27.2 | 1981-11-05 | -0.01 | B33B0273 | B33B0273-451.las | 33b-273 | B33B0273 | - |
| 452 | APELDOORN | | 332 | 274 | 10 | 40 | 31 | 190500 | 474700 | 31.53 | 31.8 | 1981-11-03 | -0.01 | B33B0274 | B33B0274-452.las | 33b-274 | B33B0274 | - |
| 453 | JOURE | | 108 | 60 | 10 | 81 | 51 | 178000 | 555600 | -0.7 | -0.53 | 1981-09-02 | 0.15 | B10H0060 | B10H0060-453.las | 10h-60 | B10H0060 | - |
| 454 | RNSUM | | 111 | 16 | 10 | 58 | 51 | 182300 | 565900 | -0.2 | 0.18 | 1981-09-02 | 0.15 | B11A0016 | B11A0016-454.las | 11a-16 | B11A0016 | - |
| 455 | AKKRUM | | 111 | 42 | 12 | 15 | 51 | 185900 | 566200 | 1 | 0.85 | 1981-09-02 | 0.15 | B11A0042 | B11A0042-455.las | 11a-42 | B11A0042 | - |
| 456 | WARTENA | | 111 | 99 | 12 | 61 | 51 | 189900 | 573700 | 0.4 | 0.25 | 1981-09-02 | 0.15 | B11A0099 | B11A0099-456.las | 11a-99 | B11A0099 | GMW000000041683 |
| 457 | OODEGA (O) | | 112 | 2 | 12 | 110 | 51 | 196000 | 571000 | 0.8 | 0.8 | 1981-09-02 | 0.15 | B11B0002 | B11B0002-457.las | 11b-2 | B11B0002 | GMW000000065233 |
| 458 | OODEGA (O) | | 112 | 24 | 12 | 77 | 51 | 195200 | 569500 | -0.2 | -0.3 | 1981-09-02 | 0.15 | B11B0024 | B11B0024-458.las | 11b-24 | B11B0024 | GMW000000066614 |
| 459 | AKKRUM | | 113 | 35 | 12 | 13 | 51 | 187600 | 562400 | -0.4 | -0.48 | 1981-09-02 | 0.15 | B11C0035 | B11C0035-459.las | 11c-35 | B11C0035 | GMW000000025032 |
| 460 | VEGELINSOORD | | 113 | 46 | 12 | 24 | 51 | 185900 | 558200 | 0.3 | 0.26 | 1981-09-02 | 0.15 | B11C0046 | B11C0046-460.las | 11c-46 | B11C0046 | GMW000000052969 |
| 461 | VEGELINSOORD | | 113 | 94 | 12 | 80 | 51 | 186100 | 556900 | -1.8 | -0.8 | 1981-09-02 | 0.15 | B11C0094 | B11C0094-461.las | 11c-94 | B11C0094 | GMW000000041695 |
| 462 | SCHARNEGOUTUM | | 106 | 33 | 22 | 25 | 51 | 173300 | 565200 | -0.3 | -0.3 | 1981-08-08 | 0.15 | B10F0033 | B10F0033-462.las | 10f-33 | B10F0033 | GMW000000052176 |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-------------------|-----|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|---------------|------------------|----------------|----------|-----------------|--------|
| 463 | TIRNS SYLTYESTATE | | 106 | 54 | 32 | 50 | 51 | 170100 | 563000 | 0.47 | 0.9 | 1981-08-08 | 0.15B10F0054 | B10F0054-463.las | 10f-54 | B10F0054 | - | |
| 464 | BAARDERADEEL | | 106 | 55 | 12 | 9 | 51 | 176000 | 569600 | 0.41 | 0.69 | 1981-08-08 | 0.15B10F0055 | B10F0055-464.las | 10f-55 | B10F0055 | GMW000000041680 | |
| 465 | GREONTERP | | 107 | 47 | 22 | 28 | 51 | 163600 | 558000 | -1.06 | -0.55 | 1981-08-08 | 0.15B10G0047 | B10G0047-465.las | 10g-47 | B10G0047 | - | |
| 466 | DONIAWERSTAL | | 108 | 40 | 12 | 47 | 51 | 177500 | 552800 | 0 | 0.18 | 1981-08-05 | 0.15B10H0040 | B10H0040-466.las | 10h-40 | B10H0040 | - | |
| 467 | DONIAWERSTAL | | 108 | 49 | 12 | 49 | 51 | 178800 | 552900 | 0.25 | 0.19 | 1981-08-08 | 0.15B10H0049 | B10H0049-467.las | 10h-49 | B10H0049 | GMW000000053116 | |
| 468 | WIRDUM | | 111 | 47 | 12 | 68 | 51 | 182800 | 573500 | 0 | 0 | 1981-08-08 | 0.15B11A0047 | B11A0047-468.las | 11a-47 | B11A0047 | - | |
| 469 | NY BEETS | | 112 | 26 | 12 | 100 | 51 | 194900 | 564900 | -1 | -0.82 | 1981-08-08 | 0.15B11B0026 | B11B0026-469.las | 11b-26 | B11B0026 | - | |
| 470 | DONIAWERSTAL | | 113 | 49 | 12 | 23 | 51 | 182600 | 551000 | 0.4 | 0.66 | 1981-08-08 | 0.15B11C0049 | B11C0049-470.las | 11c-49 | B11C0049 | GMW000000053042 | |
| 471 | JOURE | | 113 | 9001 | 12 | 61 | 51 | 186200 | 551800 | -0.54 | -0.39 | 1981-08-08 | 0.15B11C0097 | B11C0097-471.las | 11c-???? | | - | |
| 472 | WONSERADEEL | | 108 | 81 | 12 | 50 | 51 | 176400 | 552900 | -0.7 | -0.7 | 1981-08-08 | 0.15B10H0081 | B10H0081-472.las | 10h-81 | B10H0081 | - | |
| 473 | JOURE | | 113 | 63 | 12 | 102 | 51 | 186300 | 550600 | -1 | -0.9 | 1981-08-08 | 0.15B11C0063 | B11C0063-473.las | 11c-63 | B11C0063 | GMW000000052955 | |
| 474 | LANGWEER | | 108 | 82 | 12 | 49 | 51 | 176600 | 551400 | -0.3 | -0.25 | 1981-08-08 | 0.15B10H0082 | B10H0082-474.las | 10h-82 | B10H0082 | - | |
| 475 | OPSTERLAND | | 114 | 31 | 12 | 8 | 51 | 199700 | 558100 | 0.2 | 0.35 | 1981-08-08 | 0.15B11D0031 | B11D0031-475.las | 11d-31 | B11D0031 | GMW000000025601 | |
| 476 | OPSTERLAND | | 114 | 79 | 12 | 69 | 51 | 197600 | 559200 | -0.8 | -0.42 | 1981-08-08 | 0.15B11D0079 | B11D0079-476.las | 11d-79 | B11D0079 | GMW000000041709 | |
| 477 | DONIAWERSTAL | | 108 | 46 | 12 | 28 | 51 | 173000 | 550600 | 0.26 | -0.22 | 1981-08-08 | 0.15B10H0046 | B10H0046-477.las | 10h-46 | B10H0046 | - | |
| 478 | DONIAWERSTAL | | 108 | 48 | 12 | 7 | 51 | 179100 | 550400 | 1.14 | 1.08 | 1981-08-08 | 0.15B10H0048 | B10H0048-478.las | 10h-48 | B10H0048 | - | |
| 479 | HEERENVEEN | | 114 | 30 | 12 | 21 | 51 | 192600 | 556500 | -0.7 | -0.69 | 1981-08-07 | 0.15B11D0030 | B11D0030-479.las | 11d-30 | B11D0030 | - | |
| 480 | SMALLINGERLAND | | 112 | 10 | 12 | 34 | 51 | 192800 | 568000 | -0.3 | -0.2 | 1981-08-08 | 0.15B11B0010 | B11B0010-480.las | 11b-10 | B11B0010 | - | |
| 481 | WIJSTER | | 174 | 63 | 22 | 95 | 51 | 231100 | 533900 | 9999 | 9999 | 1981-10-29 | 0.15B17D0063 | B17D0063-481.las | 17d-63 | B17D0063 | - | |
| 482 | WIJSTER | | 174 | 62 | 22 | 92 | 51 | 230900 | 533800 | 9999 | 9999 | 1981-10-29 | 0.15 | | | 17d-62 | B17D0062 | - |
| 483 | WIJCHEN | | 403 | 9001 | 12 | 15 | 71 | 181900 | 425900 | 7 | 7.2 | 1981-06-24 | 0 | | | 40c-???? | | - |
| 484 | WIJCHEN | | 403 | 9001 | 22 | 6 | 71 | 181900 | 425900 | 7 | 6.94 | 1981-06-24 | 0 | | | 40c-???? | | - |
| 485 | WIJCHEN | | 403 | 9001 | 32 | 6 | 71 | 181900 | 425900 | 7 | 6.87 | 1981-06-24 | 0 | | | 40c-???? | | - |
| 486 | WIJCHEN | | 403 | 9001 | 42 | 6 | 71 | 181900 | 425900 | 7 | 6.95 | 1981-06-24 | 0 | | | 40c-???? | | - |
| 487 | WIJCHEN | | 403 | 9001 | 52 | 6 | 71 | 181900 | 425900 | 7 | 6.95 | 1981-06-24 | 0 | | | 40c-???? | | - |
| 488 | WIJCHEN | | 403 | 9001 | 62 | 12 | 71 | 181900 | 425900 | 7 | 7.09 | 1981-06-24 | 0 | | | 40c-???? | | - |
| 489 | WIJCHEN | | 403 | 9001 | 72 | 12 | 71 | 181900 | 425900 | 7 | 7.06 | 1981-06-24 | 0 | | | 40c-???? | | - |
| 490 | KOUDHOORN | | 326 | 98 | 12 | 45 | 31 | 174200 | 471600 | 28.7 | 28.76 | 1981-06-16 | -0.01 | | | 32f-98 | B32F0098 | - |
| 491 | KOUDHOORN | | 326 | 102 | 12 | 47 | 31 | 174200 | 471000 | 30.3 | 30.39 | 1981-06-16 | -0.01B32F0102 | B32F0102-491.las | 32f-102 | B32F0102 | - | |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-----------|-----|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|-------|-----------|------------------|----------|----------|--------|
| 492 | KOUDHOORN | | 326 | 106 | 12 | 11 | 31 | 173500 | 470900 | 26 | 26 | 1981-06-16 | -0.01 | B32F0106 | B32F0106-492.las | 32f-106 | B32F0106 | - |
| 493 | KOUDHOORN | | 326 | 99 | 12 | 44 | 31 | 173600 | 471300 | 25.82 | 26.12 | 1981-06-17 | -0.01 | B32F0099 | B32F0099-493.las | 32f-99 | B32F0099 | - |
| 494 | KOUDHOORN | | 326 | 100 | 12 | 44 | 31 | 173100 | 471200 | 24.44 | 24.69 | 1981-06-17 | -0.01 | B32F0100 | B32F0100-494.las | 32f-100 | B32F0100 | - |
| 495 | KOUDHOORN | | 326 | 101 | 12 | 24 | 31 | 174000 | 470900 | 28.06 | 28.06 | 1981-06-17 | -0.01 | B32F0101 | B32F0101-495.las | 32f-101 | B32F0101 | - |
| 496 | KOUDHOORN | | 326 | 103 | 12 | 53 | 31 | 173800 | 471100 | 27 | 27 | 1981-06-17 | -0.01 | B32F0103 | B32F0103-496.las | 32f-103 | B32F0103 | - |
| 497 | KOUDHOORN | | 326 | 106 | 22 | 39 | 31 | 173500 | 470900 | 26 | 26 | 1981-06-17 | -0.01 | B32F0106 | B32F0106-497.las | 32f-106 | B32F0106 | - |
| 498 | GARDEREN | | 326 | 105 | 12 | 76 | 31 | 176800 | 471400 | 39 | 39 | 1981-06-17 | -0.01 | B32F0105 | B32F0105-498.las | 32f-105 | B32F0105 | - |
| 499 | KOUDHOORN | | 326 | 103 | 22 | 66 | 31 | 173800 | 471100 | 27 | 27 | 1981-06-17 | -0.01 | B32F0103 | B32F0103-499.las | 32f-103 | B32F0103 | - |
| 500 | GARDEREN | | 326 | 104 | 12 | 40 | 31 | 178700 | 471300 | 39 | 39 | 1981-06-17 | -0.01 | B32F0104 | B32F0104-500.las | 32f-104 | B32F0104 | - |
| 501 | GARDEREN | | 326 | 95 | 12 | 43 | 31 | 177700 | 472500 | 38.17 | 38.01 | 1981-06-17 | -0.01 | B32F0095 | B32F0095-501.las | 32f-95 | B32F0095 | - |
| 502 | KOUDHOORN | | 326 | 98 | 22 | 45 | 31 | 174200 | 471600 | 28.7 | 28.76 | 1981-08-28 | -0.01 | B32F0098 | B32F0098-502.las | 32f-98 | B32F0098 | - |
| 503 | KOUDHOORN | | 326 | 99 | 22 | 44 | 31 | 173600 | 471300 | 25.82 | 26.12 | 1981-08-28 | -0.01 | B32F0099 | B32F0099-503.las | 32f-99 | B32F0099 | - |
| 504 | KOUDHOORN | | 326 | 100 | 22 | 44 | 31 | 173100 | 471200 | 24.44 | 24.69 | 1981-08-28 | -0.01 | B32F0100 | B32F0100-504.las | 32f-100 | B32F0100 | - |
| 505 | KOUDHOORN | | 326 | 102 | 22 | 47 | 31 | 174200 | 471000 | 30.3 | 30.39 | 1981-08-28 | -0.01 | B32F0102 | B32F0102-505.las | 32f-102 | B32F0102 | - |
| 506 | KOUDHOORN | | 326 | 103 | 32 | 64 | 31 | 173800 | 471100 | 27 | 27 | 1981-08-28 | -0.01 | B32F0103 | B32F0103-506.las | 32f-103 | B32F0103 | - |
| 507 | KOUDHOORN | | 326 | 106 | 32 | 39 | 31 | 173500 | 470900 | 26 | 26 | 1981-08-28 | -0.01 | B32F0106 | B32F0106-507.las | 32f-106 | B32F0106 | - |
| 508 | GARDEREN | | 326 | 96 | 12 | 47 | 31 | 178000 | 471300 | 43.43 | 43.4 | 1981-08-28 | -0.01 | B32F0096 | B32F0096-508.las | 32f-96 | B32F0096 | - |
| 509 | GARDEREN | | 326 | 104 | 22 | 40 | 31 | 178700 | 471300 | 39 | 39 | 1981-08-28 | -0.01 | B32F0104 | B32F0104-509.las | 32f-104 | B32F0104 | - |
| 510 | GARDEREN | | 326 | 105 | 22 | 60 | 31 | 176800 | 471400 | 39 | 39 | 1981-08-28 | -0.01 | B32F0105 | B32F0105-510.las | 32f-105 | B32F0105 | - |
| 511 | WIJCHEN | | 403 | 9001 | 82 | 14 | 31 | 181900 | 425900 | 7 | 7.2 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 512 | WIJCHEN | | 403 | 9001 | 92 | 6 | 31 | 181900 | 425900 | 7 | 6.87 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 513 | WIJCHEN | | 403 | 9001 | 10 | 26 | 31 | 181900 | 425900 | 7 | 7 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 514 | WIJCHEN | | 403 | 9001 | 11 | 22 | 31 | 181900 | 425900 | 7 | 7 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 515 | WIJCHEN | | 403 | 9001 | 12 | 26 | 31 | 181900 | 425900 | 7 | 6.95 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 516 | WIJCHEN | | 403 | 9001 | 13 | 26 | 31 | 181900 | 425900 | 7 | 7 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 517 | WIJCHEN | | 403 | 9001 | 14 | 26 | 31 | 181900 | 425900 | 7 | 6.94 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 518 | WIJCHEN | | 403 | 9001 | 15 | 212 | 31 | 181900 | 425900 | 7 | 7.06 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 519 | WIJCHEN | | 403 | 9001 | 16 | 212 | 31 | 181900 | 425900 | 7 | 7.09 | 1982-01-19 | -0.01 | | | 40c-???? | | - |
| 520 | WIJCHEN | | 403 | 9001 | 17 | 25 | 31 | 181900 | 425900 | 7 | 6.89 | 1982-01-19 | -0.01 | | | 40c-???? | | - |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|--------------|-----|-------|-------|----|-----------|----------|--------|--------|-------|-------|------------|-------|-----------|------------------|----------|----------|-----------------|
| 521 | IJSELMIJDEN | | 214 | 9001 | 12 | 91 | 51 | 191200 | 508600 | 0.1 | 0.95 | 1982-02-17 | 0.15 | | | 21d-???? | - | |
| 522 | NOORDWIJK | | 305 | 149 | 32 | 37 | 9 | 89700 | 469800 | 4.2 | 2.5 | 1982-04-08 | -0.17 | B30E0149 | B30E0149-522.las | 30e-149 | B30E0149 | - |
| 523 | NOORDWIJK | | 305 | 144 | 32 | 54 | 9 | 89500 | 469800 | 9999 | 9999 | 1982-04-08 | -0.17 | B30E0144 | B30E0144-523.las | 30e-144 | B30E0144 | - |
| 524 | NOORDWIJK | | 305 | 119 | 32 | 56 | 9 | 89900 | 469800 | 0.8 | 1 | 1982-04-08 | -0.17 | B30E0119 | B30E0119-524.las | 30e-119 | B30E0119 | GMW000000048935 |
| 525 | NOORDWIJK | | 305 | 119 | 42 | 39 | 21 | 89900 | 469800 | 0.8 | 1 | 1982-04-08 | 0 | B30E0119 | B30E0119-525.las | 30e-119 | B30E0119 | GMW000000048935 |
| 526 | NOORDWIJK | | 305 | 146 | 32 | 55 | 9 | 89700 | 469700 | 0.5 | 1 | 1982-04-08 | -0.17 | B30E0146 | B30E0146-526.las | 30e-146 | B30E0146 | - |
| 527 | NOORDWIJK | | 305 | 145 | 32 | 53 | 9 | 89700 | 469700 | 9999 | 9999 | 1982-04-08 | -0.17 | B30E0145 | B30E0145-527.las | 30e-145 | B30E0145 | - |
| 528 | NOORDWIJK | | 305 | 149 | 42 | 38 | 9 | 89700 | 469800 | 4.2 | 2.5 | 1982-04-08 | -0.17 | B30E0149 | B30E0149-528.las | 30e-149 | B30E0149 | - |
| 529 | DELFT | | 375 | 9001 | 12 | 28 | 9 | 86000 | 446300 | 9999 | 9999 | 1982-04-14 | -0.17 | | | 37e-???? | - | |
| 530 | DELFT | | 375 | 9001 | 22 | 28 | 21 | 86000 | 446300 | 9999 | 9999 | 1982-04-14 | 0 | | | 37e-???? | - | |
| 531 | NOORDWIJK | | 305 | 149 | 52 | 58 | 41 | 89700 | 469800 | 4.2 | 2.5 | 1982-04-20 | 0 | B30E0149 | B30E0149-531.las | 30e-149 | B30E0149 | - |
| 532 | WAVERVEEN | | 315 | 176 | 12 | 278 | 10 | 123000 | 472000 | -5.9 | -5.9 | 1982-05-12 | -0.17 | B31E0176 | B31E0176-532.las | 31e-176 | B31E0176 | GMW000000042650 |
| 533 | DE MEERN | | 317 | 147 | 92 | 291 | 10 | 129900 | 455300 | 0.67 | 0.77 | 1982-05-12 | -0.17 | B31G0147 | B31G0147-533.las | 31g-147 | B31G0147 | - |
| 534 | BUDEL | | 575 | 81 | 12 | 271 | 10 | 167800 | 363600 | 9999 | 9999 | 1982-06-09 | -0.17 | B57E0081 | B57E0081-534.las | 57e-81 | B57E0081 | GMW000000022784 |
| 535 | BERGEYK | | 572 | 69 | 12 | 82 | 10 | 155900 | 364500 | 9999 | 9999 | 1982-06-09 | -0.17 | B57B0069 | B57B0069-535.las | 57b-69 | B57B0069 | GMW000000017748 |
| 536 | LUYKSGESTEL | | 571 | 43 | 12 | 360 | 10 | 144900 | 363800 | 9999 | 9999 | 1982-06-10 | -0.17 | B57A0043 | B57A0043-536.las | 57a-43 | B57A0043 | - |
| 537 | BELEVEN | | 566 | 6 | 12 | 308 | 10 | 137000 | 374400 | 9999 | 9999 | 1982-06-10 | -0.17 | B56F0006 | B56F0006-537.las | 56f-6 | B56F0006 | GMW000000017856 |
| 538 | BERGEYK | | 571 | 42 | 12 | 52 | 10 | 145900 | 368600 | 9999 | 9999 | 1982-06-10 | -0.17 | B57A0042 | B57A0042-538.las | 57a-42 | B57A0042 | GMW000000018007 |
| 539 | BROEKHUIZEN | | 525 | 114 | 12 | 472 | 10 | 208100 | 391600 | 9999 | 9999 | 1982-06-24 | -0.17 | B52E0114 | B52E0114-539.las | 52e-114 | B52E0114 | GMW000000057917 |
| 540 | NIEUWESCHANS | | 84 | 34 | 12 | 476 | 10 | 276300 | 578400 | 9999 | 9999 | 1982-07-01 | -0.17 | | | 8d-34 | B8D0034 | - |
| 541 | BREEZAND | | 103 | 157 | 12 | 400 | 10 | 143200 | 559300 | 9999 | 9999 | 1982-07-02 | -0.17 | B10C0157 | B10C0157-541.las | 10c-157 | B10C0157 | - |
| 542 | JABEEK | | 604 | 103 | 12 | 263 | 10 | 195100 | 332700 | 51.65 | 51.43 | 1982-09-20 | -0.17 | B60D1027 | B60D1027-542.las | 60d-103 | B60D0103 | GMW000000057933 |
| 543 | KONINGSBOSCH | | 602 | 106 | 12 | 168 | 10 | 194600 | 339600 | 63.24 | 63.03 | 1982-09-20 | -0.17 | B60B0106 | B60B0106-543.las | 60b-106 | B60B0106 | GMW000000057672 |
| 544 | POSTERHOLT | | 602 | 105 | 12 | 100 | 10 | 199000 | 349800 | 28.9 | 28.52 | 1982-09-21 | -0.17 | B60B0105 | B60B0105-544.las | 60b-105 | B60B0105 | GMW000000058028 |
| 545 | ANNENDAAL | | 602 | 107 | 12 | 302 | 10 | 198800 | 346400 | 33.3 | 32.88 | 1982-09-21 | -0.17 | B60B0107 | B60B0107-545.las | 60b-107 | B60B0107 | GMW000000057792 |
| 546 | ROOSTEREN | | 601 | 325 | 12 | 94 | 10 | 184500 | 343000 | 29.71 | 30.5 | 1982-09-21 | -0.17 | B60A0325 | B60A0325-546.las | 60a-325 | B60A0325 | GMW000000029125 |
| 547 | MAASTRICHT | | 616 | 396 | 12 | 250 | 10 | 175600 | 318500 | 51.5 | 51.25 | 1982-09-22 | -0.17 | | | 61f-396 | B61F0396 | - |
| 548 | NEERITTER | | 583 | 172 | 12 | 232 | 10 | 182900 | 352600 | 30.03 | 29.66 | 1982-09-22 | -0.17 | B58C0172 | B58C0172-548.las | 58c-172 | B58C0172 | GMW000000028923 |
| 549 | WEERT | | 578 | 74 | 12 | 275 | 10 | 170700 | 358500 | 35.42 | 35.04 | 1982-09-22 | -0.17 | B57H0074 | B57H0074-549.las | 57h-74 | B57H0074 | GMW000000028926 |

| DBK | GEMEENTE | ORG | PUT-1 | PUT-2 | X | MAX DEPTH | PROBE NR | X-COR | Y-COR | MV | F | DATE | COR | DINO NITG | DINO FILE NAME | RGD NR | RGD-NITG | BRO_ID |
|-----|-----------------|-----|-------|-------|----|-----------|----------|--------|--------|--------|-------|------------|-----------|------------------|------------------|----------|----------|-----------------|
| 550 | HOENS BROEK | | 622 | 837 | 12 | 46 | 10 | 192300 | 324700 | 80.24 | 79.92 | 1982-09-23 | -0.17 | B62B0837 | B62B0837-550.las | 62b-837 | B62B0837 | GMW000000057783 |
| 551 | IJSEL MUIDEN | | 214 | 9001 | 22 | 92 | 11 | 191200 | 508600 | 9999 | 9999 | 1982-09-30 | -0.17 | | | 21d-???? | | - |
| 552 | HILVAREN BEEK | | 506 | 157 | 12 | 280 | 11 | 138400 | 389000 | 9999 | 9999 | 1982-10-05 | -0.17 | B50F0157 | B50F0157-552.las | 50f-157 | B50F0157 | - |
| 553 | WOLFS VEN | | 575 | 80 | 12 | 150 | 11 | 160900 | 367400 | -99.99 | 9999 | 1982-10-13 | -0.17 | B57E0080 | B57E0080-553.las | 57e-80 | B57E0080 | GMW000000017824 |
| 554 | WINTELRE | | 514 | 195 | 12 | 240 | 11 | 152500 | 383200 | 9999 | 9999 | 1982-10-13 | -0.17 | B51D0195 | B51D0195-554.las | 51d-195 | B51D0195 | GMW000000022712 |
| 555 | NISTEL RODE | | 457 | 108 | 12 | 52 | 11 | 165500 | 411300 | 9999 | 9999 | 1982-10-14 | -0.17 | B45G0108 | B45G0108-555.las | 45g-108 | B45G0108 | GMW000000022973 |
| 556 | DEN BOSCH | | 451 | 196 | 12 | 196 | 11 | 147200 | 412800 | 9999 | 9999 | 1982-10-14 | -0.17 | B45A0196 | B45A0196-556.las | 45a-196 | B45A0196 | - |
| 557 | DEN BOSCH | | 451 | 224 | 12 | 242 | 11 | 147700 | 412600 | 9999 | 9999 | 1982-10-14 | -0.17 | B45A0224 | B45A0224-557.las | 45a-224 | B45A0224 | - |
| 558 | BOERDONK | | 516 | 155 | 12 | 214 | 11 | 170400 | 396800 | 9999 | 9999 | 1982-10-13 | -0.17 | B51F0155 | B51F0155-558.las | 51f-155 | B51F0155 | GMW000000018109 |
| 559 | ABDISS EN BOSCH | | 607 | 123 | 12 | 170 | 1 | 201000 | 326000 | 9999 | 9999 | 1982-09-21 | -0.05 | B60G0123 | B60G0123-559.las | 60g-123 | B60G0123 | GMW000000057992 |
| 560 | MAARS BERGEN | | 324 | 174 | 12 | 141 | 51 | 155000 | 450500 | 9999 | 9999 | 1982-04-23 | 0.15 | B32D0174 | B32D0174-560.las | 32d-174 | B32D0174 | - |
| 561 | MAARS BERGEN | | 324 | 174 | 22 | 82 | 51 | 155000 | 450500 | 9999 | 9999 | 1982-04-23 | 0.15 | B32D0174 | B32D0174-561.las | 32d-174 | B32D0174 | - |
| 562 | SCHINNEN | | 603 | 839 | 12 | 186 | 10 | 189000 | 327800 | 76.6 | 76.9 | 1982-09-23 | -0.17 | B60C0839 | B60C0839-562.las | 60c-839 | B60C0839 | GMW000000057731 |
| 563 | SOESTER BERG | | 323 | 9001 | 12 | 90 | 11 | 148700 | 457700 | 9999 | 9999 | 1982-10-18 | -0.17 | B32C0470 | B32C0470-563.las | 32c-???? | | GMW000000077996 |
| 564 | SOESTER BERG | | 323 | 9002 | 12 | 82 | 11 | 147300 | 457900 | 9999 | 9999 | 1982-10-18 | -0.17 | B32C0468 | B32C0468-564.las | 32c-???? | | GMW00000003973 |
| 565 | SOESTER BERG | | 323 | 9003 | 12 | 65 | 11 | 148300 | 457800 | 9999 | 9999 | 1982-10-18 | -0.17 | B32C0471 | B32C0471-565.las | 32c-???? | | - |
| 566 | SOESTER BERG | | 323 | 9004 | 12 | 89 | 11 | 147900 | 457900 | 9999 | 9999 | 1982-10-18 | -0.17 | B32C0469 | B32C0469-566.las | 32c-???? | | - |
| 567 | SOESTER BERG | | 323 | 9005 | 12 | 90 | 11 | 147700 | 457900 | 9999 | 9999 | 1982-10-18 | -0.17 | B32C0467 | B32C0467-567.las | 32c-???? | | - |
| 568 | IJSEL MUIDEN | | 214 | 9001 | 32 | 90 | 51 | 191200 | 508600 | 9999 | 9999 | 1982-05-22 | 0.15 | | | 21d-???? | | - |
| 569 | IJSEL MUIDEN | | 214 | 9001 | 42 | 90 | 51 | 191200 | 508600 | 9999 | 9999 | 1982-05-29 | 0.15 | | | 21d-???? | | - |
| 570 | IJSEL MUIDEN | | 214 | 9001 | 52 | 90 | 51 | 191200 | 508600 | 9999 | 9999 | 1982-06-19 | 0.15 | | | 21d-???? | | - |
| 571 | IJSEL MUIDEN | | 214 | 9001 | 62 | 89 | 51 | 191200 | 508600 | 9999 | 9999 | 1982-09-30 | 0.15 | | | 21d-???? | | - |
| 572 | IJSEL MUIDEN | | 214 | 9001 | 72 | 92 | 11 | 191200 | 508600 | 9999 | 9999 | 1983-03-30 | -0.17 | | | 21d-???? | | - |
| 573 | IJSEL MUIDEN | | 214 | 9001 | 82 | 92 | 11 | 191200 | 508600 | 9999 | 9999 | 1983-05-16 | -0.17 | | | 21d-???? | | - |
| 574 | DALFSEN | | 218 | 69 | 12 | 30 | 31 | 213400 | 502700 | 9999 | 9999 | 1982-06-22 | -0.01 | B21H0069 | B21H0069-574.las | 21h-69 | B21H0069 | - |
| 575 | NOORDWIJK | | 305 | 144 | 42 | 54 | 41 | 89500 | 469800 | 9999 | 9999 | 1982-04-27 | 0B30E0144 | B30E0144-575.las | 30e-144 | B30E0144 | - | |
| 576 | IJSEL MUIDEN | | 214 | 9001 | 92 | 53 | 31 | 191200 | 508600 | 9999 | 9999 | 1983-06-30 | -0.01 | | | 21d-???? | | - |
| 577 | IJSEL MUIDEN | | 214 | 9001 | 10 | 290 | 12 | 191200 | 508600 | 9999 | 9999 | 1983-12-14 | -0.17 | | | 21d-???? | | - |

Bijlage B: DINO-Boorgatmetingen-Temperatuur.xlsx

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
|----------|----------|----------|------------|-----------|-------------------|--------------|-------------------|-------------------|--------------|------------------|--------------|------------------|----------|--|
| B06A0076 | 186420 | 597650 | 10-10-1998 | | 10-10-1998 | | ON | GI | 562500 | 29-10-1998 | CTR | 15-12-2009 | TEMP | upld_B06a0076.las |
| B06D0024 | 195785 | 581440 | 28-2-1924 | | 28-2-1924 | | ON | GI | 81500 | 4-4-1978 | DGV | 5-3-2009 | TEMP | B06D0024(temperatuur-geleidingsvermogen).tif |
| B06D0029 | 195800 | 581340 | 2-11-1929 | | 2-11-1929 | | ON | GI | 82500 | 4-4-1978 | DGV | 4-2-2009 | TEMP | B06D0029(temperatuur-geleidingsvermogen).tif |
| B06D0049 | 197525 | 582000 | 1-1-1951 | | 1-1-1951 | | ON | GI | 105850 | 24-10-1978 | HAN | 10-2-2009 | TEMP | B06D0049-187.las |
| B06D0059 | 196616 | 580666 | 26-7-1954 | | 10-4-1967 | | ON | GI | 92500 | 5-4-1978 | DGV | 4-2-2009 | TEMP | B06D0059(temperatuur-geleidingsvermogen).tif |
| B06D0102 | 197325 | 584200 | 27-9-1950 | | 27-9-1950 | | ON | GI | 266500 | 25-10-1978 | HAN | 10-2-2009 | TEMP | B06D0102-188.las |
| B06D0205 | 197020 | 580590 | 20-4-1978 | | 20-4-1978 | | ON | GI | 260000 | 23-8-1978 | HAN | 10-2-2009 | TEMP | B06D0205-144.las |
| B06D0206 | 197470 | 582015 | 1-7-1978 | | 1-7-1978 | | ON | GI | 297000 | 27-7-1979 | HAN | 10-2-2009 | TEMP | B06D0206-253.las |
| B06D0206 | 197470 | 582015 | 1-7-1978 | | 1-7-1978 | | ON | GI | 297000 | 25-10-1978 | HAN | 10-2-2009 | TEMP | B06D0206-189.las |
| B06D0207 | 196430 | 581550 | 14-7-1978 | 21-7-1978 | 14-7-1978 | | ON | GI | 154500 | 26-7-1979 | HAN | 10-2-2009 | TEMP | B06D0207-251.las |
| B06D0207 | 196430 | 581550 | 14-7-1978 | 21-7-1978 | 14-7-1978 | | ON | GI | 154500 | 26-7-1979 | HAN | 10-2-2009 | TEMP | B06D0207-251.las |
| B06D0208 | 195575 | 581350 | 25-7-1978 | 28-7-1978 | 25-7-1978 | | ON | GI | 159000 | 27-7-1979 | HAN | 10-2-2009 | TEMP | B06D0208-255.las |
| B06D0209 | 195900 | 581785 | 17-8-1978 | 25-8-1978 | 17-8-1978 | | ON | GI | 185000 | 26-7-1979 | HAN | 10-2-2009 | TEMP | B06D0209-250.las |
| B06D0210 | 195075 | 582380 | 28-8-1978 | 1-9-1978 | 28-8-1978 | | ON | GI | 185000 | 31-8-1979 | HAN | 10-2-2009 | TEMP | B06D0210-273.las |
| B06D0211 | 194655 | 583070 | 7-3-1979 | | 7-3-1979 | | ON | GI | 180000 | 16-7-1979 | HAN | 10-2-2009 | TEMP | B06D0211-245.las |
| B06D0213 | 198167 | 581083 | 4-5-1979 | | 4-5-1979 | | ON | GI | 350000 | 16-7-1979 | HAN | 10-2-2009 | TEMP | B06D0213-244.las |
| B06D0213 | 198167 | 581083 | 4-5-1979 | | 4-5-1979 | | ON | GI | 350000 | 30-8-1979 | HAN | 10-2-2009 | TEMP | B06D0213-271.las |
| B06D0213 | 198167 | 581083 | 4-5-1979 | | 4-5-1979 | | ON | GI | 350000 | 27-7-1979 | HAN | 10-2-2009 | TEMP | B06D0213-254.las |
| B06D0214 | 197360 | 581010 | 8-6-1979 | | 8-6-1979 | | ON | GI | 265000 | 26-7-1979 | HAN | 10-2-2009 | TEMP | B06D0214-252.las |
| B06D0215 | 194415 | 581530 | 26-6-1979 | | 26-6-1979 | | ON | GI | 180000 | 30-8-1979 | HAN | 10-2-2009 | TEMP | B06D0215-272.las |
| B06G0042 | 202125 | 576975 | 29-3-1971 | 9-4-1971 | 29-3-1971 | | ON | GI | 280000 | 23-8-1978 | HAN | 10-2-2009 | TEMP | B06G0042-143.las |
| B06H0053 | 215218 | 579221 | 7-9-1976 | | 7-9-1976 | | ON | GI | 132500 | 25-9-1978 | HAN | 10-2-2009 | TEMP | B06H0053-169.las |
| B06H0064 | 216207 | 578150 | 21-11-1980 | | 21-11-1980 | | ON | GI | 125000 | 14-9-1981 | HAN | 10-2-2009 | TEMP | B06H0064-418.las |
| B06H0065 | 213560 | 575500 | 19-12-1980 | | 19-12-1980 | | ON | GI | 200000 | 14-9-1981 | HAN | 10-2-2009 | TEMP | B06H0065-419.las |
| B07C0071 | 223720 | 575050 | 16-11-1970 | | | | ON | GI | 283000 | 26-9-1978 | HAN | 10-2-2009 | TEMP | B07C0071-170.las |
| B07D0116 | 236830 | 578090 | 1-1-1942 | | | | ON | GI | 66000 | 16-9-1981 | HAN | 10-2-2009 | TEMP | B07D0116-431.las |
| B07D0191 | 236845 | 578275 | 1-1-1959 | | | | ON | GI | 72000 | 18-3-1981 | HAN | 10-2-2009 | TEMP | B07D0191-367.las |

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| B07D0191 | 236845 | 578275 | 1-1-1959 | | | | ON | GI | 72000 | 16-9-1981 | HAN | 10-2-2009 | TEMP | B07D0191-430.las |
| B07D0281 | 239709 | 580520 | 26-8-1976 | | 26-8-1976 | | ON | GI | 214000 | 24-9-1978 | HAN | 10-2-2009 | TEMP | B07D0281-166.las |
| B07D0308 | 236850 | 578245 | 14-12-1978 | | 14-12-1978 | | ON | GI | 175000 | 3-4-1981 | HAN | 10-2-2009 | TEMP | B07D0308-375.las |
| B07D0308 | 236850 | 578245 | 14-12-1978 | | 14-12-1978 | | ON | GI | 175000 | 18-3-1981 | HAN | 10-2-2009 | TEMP | B07D0308-366.las |
| B07D0308 | 236850 | 578245 | 14-12-1978 | | 14-12-1978 | | ON | GI | 175000 | 16-9-1981 | HAN | 10-2-2009 | TEMP | B07D0308-429.las |
| B07D0320 | 232950 | 579280 | 1-3-1981 | | 1-3-1981 | | ON | GI | 92500 | 1-4-1981 | HAN | 10-2-2009 | TEMP | B07D0320-374.las |
| B07D0320 | 232950 | 579280 | 1-3-1981 | | 1-3-1981 | | ON | GI | 92500 | 7-7-1981 | HAN | 10-2-2009 | TEMP | B07D0320-402.las |
| B07D0320 | 232950 | 579280 | 1-3-1981 | | 1-3-1981 | | ON | GI | 92500 | 18-8-1981 | HAN | 10-2-2009 | TEMP | B07D0320-406.las |
| B07G0093 | 248977 | 587140 | 6-5-1976 | | 6-5-1976 | | ON | GI | 150000 | 27-9-1978 | HAN | 10-2-2009 | TEMP | B07G0093-174.las |
| B07G0097 | 249059 | 578531 | 5-8-1976 | | 5-8-1976 | | ON | GI | 175500 | 27-9-1978 | HAN | 10-2-2009 | TEMP | B07G0097-175.las |
| B07H0080 | 259709 | 583081 | 22-4-1976 | | 22-4-1976 | | ON | GI | 175000 | 27-9-1978 | HAN | 10-2-2009 | TEMP | B07H0080-173.las |
| B08A0054 | 260546 | 588358 | 29-4-1976 | | 29-4-1976 | | ON | GI | 105000 | 27-9-1978 | HAN | 10-2-2009 | TEMP | B08A0054-172.las |
| B09D0186 | 111152 | 551638 | 25-1-1978 | | 25-1-1978 | | ON | GI | 400000 | 14-3-1979 | HAN | 10-2-2009 | TEMP | B09D0186-194.las |
| B10B0191 | 159275 | 567210 | 28-11-1979 | | 28-11-1979 | | ON | GI | 490000 | 18-7-1980 | HAN | 10-2-2009 | TEMP | B10B0191-298.las |
| B10B0191 | 159275 | 567210 | 28-11-1979 | | 28-11-1979 | | ON | GI | 490000 | 14-4-1981 | HAN | 10-2-2009 | TEMP | B10B0191-379.las |
| B10C0157 | 143165 | 559345 | 26-11-1981 | | 26-11-1981 | | ON | GI | 505050 | 2-7-1982 | HAN | 10-2-2009 | TEMP | B10C0157-541.las |
| B10D0062 | 158827 | 560553 | 2-10-1980 | | 2-10-1980 | | ON | GI | 35000 | 1-4-1981 | HAN | 10-2-2009 | TEMP | B10D0062-414.las |
| B10F0033 | 173304 | 565228 | 21-12-1966 | | 21-12-1966 | | ON | GI | 25000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10F0033-462.las |
| B10F0033 | 173304 | 565228 | 21-12-1966 | | 21-12-1966 | | ON | GI | 25000 | 30-3-1981 | HAN | 10-2-2009 | TEMP | B10F0033-407.las |
| B10F0042 | 177215 | 564555 | 3-3-1970 | | 8-4-1981 | | ON | GI | 57500 | 7-4-1981 | HAN | 10-2-2009 | TEMP | B10F0042-417.las |
| B10F0054 | 170060 | 563020 | 27-10-1980 | | 27-10-1980 | | ON | GI | 305000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10F0054-463.las |
| B10F0054 | 170060 | 563020 | 27-10-1980 | | 27-10-1980 | | ON | GI | 305000 | 31-3-1981 | HAN | 10-2-2009 | TEMP | B10F0054-409.las |
| B10F0054 | 170060 | 563020 | 27-10-1980 | | 27-10-1980 | | ON | GI | 305000 | 31-3-1981 | HAN | 10-2-2009 | TEMP | B10F0054-410.las |
| B10F0055 | 175993 | 569562 | 29-9-1980 | | 29-9-1980 | | ON | GI | 26000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10F0055-464.las |
| B10F0056 | 170070 | 563050 | 1-11-1980 | | 1-11-1980 | | ON | GI | 70000 | 31-3-1981 | HAN | 10-2-2009 | TEMP | B10F0056-411.las |
| B10G0011 | 169800 | 558080 | 1-4-1920 | | 28-3-1966 | | ON | GI | 84000 | 7-4-1981 | HAN | 10-2-2009 | TEMP | B10G0011-416.las |
| B10G0015 | 160250 | 552200 | 2-9-1958 | | 2-9-1958 | | ON | GI | 49000 | 1-4-1981 | HAN | 10-2-2009 | TEMP | B10G0015-413.las |
| B10G0016 | 166705 | 556072 | 4-5-1959 | | 4-5-1959 | | ON | GI | 265000 | 9-4-1981 | HAN | 10-2-2009 | TEMP | B10G0016-377.las |
| B10G0047 | 163619 | 558018 | 30-9-1980 | | 30-9-1980 | | ON | GI | 32500 | 1-4-1981 | HAN | 10-2-2009 | TEMP | B10G0047-412.las |

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| B10G0047 | 163619 | 558018 | 30-9-1980 | | 30-9-1980 | | ON | GI | 32500 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10G0047-465.las |
| B10H0040 | 177410 | 552610 | 2-1-1908 | | 2-5-1916 | | ON | GI | 67000 | 5-8-1981 | HAN | 10-2-2009 | TEMP | B10H0040-466.las |
| B10H0046 | 172975 | 550575 | 7-2-1957 | | 7-2-1957 | | ON | GI | 50250 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10H0046-477.las |
| B10H0048 | 179125 | 550425 | 21-1-1957 | | 21-1-1957 | | ON | GI | 50600 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10H0048-478.las |
| B10H0049 | 178825 | 552850 | 27-2-1957 | | 27-2-1957 | | ON | GI | 50000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10H0049-467.las |
| B10H0050 | 176575 | 561675 | 23-6-1959 | | 23-6-1959 | | ON | GI | 68000 | 31-3-1981 | HAN | 10-2-2009 | TEMP | B10H0050-408.las |
| B10H0060 | 178000 | 555580 | 28-9-1970 | | 28-9-1970 | | ON | GI | 120000 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B10H0060-453.las |
| B10H0081 | 176450 | 552800 | 22-8-1972 | | 22-8-1972 | | ON | GI | 51500 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10H0081-472.las |
| B10H0082 | 176575 | 551375 | 4-9-1972 | | 4-9-1972 | | ON | GI | 51000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B10H0082-474.las |
| B10H0169 | 179910 | 554180 | 10-7-1970 | | 10-7-1970 | | ON | GI | 120000 | 30-8-1978 | HAN | 10-2-2009 | TEMP | B10H0169-152.las |
| B11A0016 | 182260 | 565880 | 1-1-1919 | | 9-4-1981 | | ON | GI | 54000 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11A0016-454.las |
| B11A0042 | 185925 | 566125 | 5-3-1959 | | 5-3-1959 | | ON | GI | 51000 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11A0042-455.las |
| B11A0047 | 182755 | 573448 | 15-3-1966 | | 14-4-1981 | | ON | GI | 73000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11A0047-468.las |
| B11A0064 | 189750 | 566250 | 29-5-1968 | | 29-5-1968 | | ON | GI | 124500 | 24-8-1978 | HAN | 10-2-2009 | TEMP | B11A0064-145.las |
| B11A0099 | 189892 | 573699 | 1-4-1979 | | 1-4-1979 | | ON | GI | 64200 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11A0099-456.las |
| B11B0002 | 195960 | 570910 | 1-10-1920 | | 7-7-1936 | | ON | GI | 111000 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11B0002-457.las |
| B11B0010 | 192725 | 567950 | 10-3-1959 | | 10-3-1959 | | ON | GI | 51500 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11B0010-480.las |
| B11B0023 | 192490 | 571240 | 18-4-1968 | | 18-4-1968 | | ON | GI | 124000 | 24-8-1978 | HAN | 10-2-2009 | TEMP | B11B0023-146.las |
| B11B0024 | 195200 | 569500 | 8-5-1968 | | 8-5-1968 | | ON | GI | 99500 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11B0024-458.las |
| B11B0025 | 197891 | 570944 | 1-4-1968 | | 1-4-1968 | | ON | GI | 254500 | 30-8-1978 | HAN | 10-2-2009 | TEMP | B11B0025-154.las |
| B11B0026 | 194925 | 564925 | 15-5-1968 | | 15-5-1968 | | ON | GI | 124500 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11B0026-469.las |
| B11B0067 | 198840 | 571100 | 12-10-1977 | | 12-10-1977 | | ON | GI | 251000 | 25-10-1978 | HAN | 10-2-2009 | TEMP | B11B0067-190.las |
| B11B0067 | 198840 | 571100 | 12-10-1977 | | 12-10-1977 | | ON | GI | 251000 | 14-4-1981 | HAN | 10-2-2009 | TEMP | B11B0067-380.las |
| B11B0067 | 198840 | 571100 | 12-10-1977 | | 12-10-1977 | | ON | GI | 251000 | 24-8-1978 | HAN | 10-2-2009 | TEMP | B11B0067-147.las |
| B11B0068 | 197600 | 572880 | 31-5-1979 | | 31-5-1979 | | ON | GI | 90050 | 6-4-1981 | HAN | 10-2-2009 | TEMP | B11B0068-415.las |
| B11B0069 | 193315 | 571700 | 13-2-1980 | | 13-2-1980 | | ON | GI | 245000 | 19-9-1980 | HAN | 10-2-2009 | TEMP | B11B0069-327.las |
| B11B0071 | 197655 | 563940 | 12-3-1980 | | 12-3-1980 | | ON | GI | 245500 | 9-4-1981 | HAN | 10-2-2009 | TEMP | B11B0071-378.las |
| B11C0035 | 187600 | 562375 | 2-6-1959 | 16-6-1959 | 2-6-1959 | | ON | GI | 68500 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11C0035-459.las |
| B11C0046 | 185820 | 558150 | 14-3-1962 | | 14-3-1962 | | ON | GI | 24200 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11C0046-460.las |

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| B11C0049 | 182630 | 551010 | 14-8-1962 | | 14-8-1962 | | ON | GI | 24200 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11C0049-470.las |
| B11C0060 | 181275 | 557900 | 18-10-1970 | | 18-10-1970 | | ON | GI | 235000 | 26-8-1978 | HAN | 10-2-2009 | TEMP | B11C0060-148.las |
| B11C0061 | 184625 | 557500 | 2-10-1970 | | 2-10-1970 | | ON | GI | 125000 | 30-8-1978 | HAN | 10-2-2009 | TEMP | B11C0061-150.las |
| B11C0063 | 186300 | 550600 | 1-7-1970 | | 1-7-1970 | | ON | GI | 120000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11C0063-473.las |
| B11C0090 | 184520 | 551400 | 18-11-1977 | | 18-11-1977 | | ON | GI | 253000 | 26-8-1978 | HAN | 10-2-2009 | TEMP | B11C0090-149.las |
| B11C0094 | 186055 | 556880 | 3-3-1980 | | 3-3-1980 | | ON | GI | 82000 | 2-9-1981 | HAN | 10-2-2009 | TEMP | B11C0094-461.las |
| B11C0095 | 184367 | 560694 | 1-3-1980 | | 1-3-1980 | | ON | GI | 262000 | 9-4-1981 | HAN | 10-2-2009 | TEMP | B11C0095-376.las |
| B11C0096 | 184790 | 559175 | 17-4-1980 | | 17-4-1980 | | ON | GI | 261000 | 19-9-1980 | HAN | 10-2-2009 | TEMP | B11C0096-326.las |
| B11C0097 | 186159 | 551785 | 1-6-1980 | | 1-6-1980 | | ON | GI | 63000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11C0097-471.las |
| B11D0030 | 192548 | 556450 | 28-5-1959 | | 28-5-1959 | | ON | GI | 51500 | 7-8-1981 | HAN | 10-2-2009 | TEMP | B11D0030-479.las |
| B11D0031 | 199700 | 558125 | 4-9-1959 | | 4-9-1959 | | ON | GI | 51500 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11D0031-475.las |
| B11D0079 | 197540 | 559110 | 15-7-1976 | 13-8-1976 | 15-7-1976 | | ON | GI | 70000 | 8-8-1981 | HAN | 10-2-2009 | TEMP | B11D0079-476.las |
| B11D2148 | 195781 | 556799 | 16-4-2018 | | 16-4-2018 | | ON | GI | 285000 | 10-4-2018 | CTR | 11-9-2019 | TEMP | 20180410_Luxwoude_em-inductie_195786_556801.las |
| B11E0076 | 200000 | 566890 | 2-11-1977 | | 2-11-1977 | | ON | GI | 240000 | 30-8-1978 | HAN | 10-2-2009 | TEMP | B11E0076-153.las |
| B11F0038 | 216400 | 571350 | 24-9-1975 | | 24-9-1975 | | ON | GI | 250000 | 25-9-1978 | HAN | 10-2-2009 | TEMP | B11F0038-167.las |
| B11F0042 | 216420 | 571230 | 7-10-1975 | | 7-10-1975 | | ON | GI | 70000 | 25-9-1978 | HAN | 10-2-2009 | TEMP | B11F0042-168.las |
| B11F0062 | 213538 | 574323 | 1-7-1980 | | 1-7-1980 | | ON | GI | 175000 | 17-9-1981 | HAN | 10-2-2009 | TEMP | B11F0062-434.las |
| B12B0124 | 237570 | 572350 | 1-2-1980 | | 1-2-1980 | | ON | GI | 155000 | 16-9-1981 | HAN | 10-2-2009 | TEMP | B12B0124-432.las |
| B12D0120 | 236190 | 557920 | 1-9-1970 | | 1-9-1970 | | ON | GI | 205000 | 13-6-1978 | HAN | 10-2-2009 | TEMP | B12D0120-115.las |
| B12D0121 | 236140 | 558200 | 15-9-1970 | | 15-9-1970 | | ON | GI | 232700 | 21-8-1978 | HAN | 10-2-2009 | TEMP | B12D0121-135.las |
| B12D0126 | 230280 | 561330 | 2-1-1972 | | 2-1-1972 | | ON | GI | 251000 | 21-8-1978 | HAN | 10-2-2009 | TEMP | B12D0126-136.las |
| B12D0159 | 231050 | 561280 | 5-4-1976 | | 5-4-1976 | | ON | GI | 217000 | 21-8-1978 | HAN | 10-2-2009 | TEMP | B12D0159-137.las |
| B12D0160 | 236140 | 558940 | 19-2-1976 | | 19-2-1976 | | ON | GI | 240000 | 13-6-1978 | HAN | 10-2-2009 | TEMP | B12D0160-116.las |
| B12D0450 | 235215 | 558320 | 16-10-2000 | | | | ON | GI | 66000 | 6-7-2001 | CTR | 10-2-2009 | TEMP | B12D0450.LAS |
| B12E0079 | 244160 | 568360 | 25-1-1960 | | 25-1-1960 | | ON | GI | 200000 | 14-7-1980 | HAN | 10-2-2009 | TEMP | B12E0079-287.las |
| B12E0080 | 246340 | 567520 | 4-3-1960 | | 4-3-1960 | | ON | GI | 200000 | 15-7-1980 | HAN | 10-2-2009 | TEMP | B12E0080-291.las |
| B12E0081 | 244670 | 566530 | 7-4-1960 | | 7-4-1960 | | ON | GI | 190000 | 15-7-1980 | HAN | 10-2-2009 | TEMP | B12E0081-293.las |
| B12E0082 | 245750 | 568720 | 16-6-1960 | | 16-6-1960 | | ON | GI | 125000 | 14-7-1980 | HAN | 10-2-2009 | TEMP | B12E0082-288.las |
| B12E0083 | 245230 | 568700 | 6-7-1960 | | 6-7-1960 | | ON | GI | 200000 | 17-7-1980 | HAN | 10-2-2009 | TEMP | B12E0083-295.las |

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| B12E0084 | 243000 | 567910 | 5-8-1960 | | 5-8-1960 | | ON | GI | 200000 | 15-7-1980 | HAN | 10-2-2009 | TEMP | B12E0084-289.las |
| B12E0085 | 243960 | 569340 | 22-8-1960 | | 22-8-1960 | | ON | GI | 200000 | 14-7-1980 | HAN | 10-2-2009 | TEMP | B12E0085-286.las |
| B12E0086 | 245320 | 567864 | 12-8-1960 | | 12-8-1960 | | ON | GI | 102000 | 17-7-1980 | HAN | 10-2-2009 | TEMP | B12E0086-296.las |
| B12E0088 | 243360 | 569760 | 26-9-1960 | | 26-9-1960 | | ON | GI | 126750 | 15-7-1980 | HAN | 10-2-2009 | TEMP | B12E0088-292.las |
| B12E0089 | 242770 | 569900 | 1-9-1960 | | 1-9-1960 | | ON | GI | 105000 | 15-7-1980 | HAN | 10-2-2009 | TEMP | B12E0089-290.las |
| B12E0090 | 244100 | 568830 | 7-10-1960 | | 7-10-1960 | | ON | GI | 122500 | 16-7-1980 | HAN | 10-2-2009 | TEMP | B12E0090-294.las |
| B12E0143 | 245360 | 570060 | 17-12-1964 | | 17-12-1964 | | ON | GI | 163000 | 6-5-1980 | HAN | 10-2-2009 | TEMP | B12E0143-281.las |
| B12E0144 | 244070 | 570350 | 10-12-1964 | | 10-12-1964 | | ON | GI | 188000 | 11-5-1980 | HAN | 10-2-2009 | TEMP | B12E0144-282.las |
| B12E0166 | 241350 | 572672 | 30-9-1971 | | 30-9-1971 | | ON | GI | 202400 | 26-9-1978 | HAN | 10-2-2009 | TEMP | B12E0166-171.las |
| B12E0177 | 246900 | 570380 | 7-8-1974 | | 7-8-1974 | | ON | GI | 50000 | 18-9-1980 | HAN | 10-2-2009 | TEMP | B12E0177-324.las |
| B12E0209 | 244260 | 571740 | 28-1-1972 | | 28-1-1972 | | ON | GI | 61600 | 11-5-1980 | HAN | 10-2-2009 | TEMP | B12E0209-283.las |
| B12E0210 | 246960 | 571450 | 22-10-1971 | | 22-10-1971 | | ON | GI | 152500 | 11-5-1980 | HAN | 10-2-2009 | TEMP | B12E0210-284.las |
| B12E0237 | 245280 | 569150 | 10-3-1981 | | 10-3-1981 | | ON | GI | 177000 | 15-9-1981 | HAN | 10-2-2009 | TEMP | B12E0237-421.las |
| B12E0238 | 245590 | 570120 | 17-4-1981 | | 17-4-1981 | | ON | GI | 177000 | 15-9-1981 | HAN | 10-2-2009 | TEMP | B12E0238-422.las |
| B12E0239 | 245030 | 569850 | 8-5-1981 | | 8-5-1981 | | ON | GI | 176000 | 15-9-1981 | HAN | 10-2-2009 | TEMP | B12E0239-423.las |
| B12E0240 | 245800 | 569340 | 4-6-1981 | | 4-6-1981 | | ON | GI | 169000 | 15-9-1981 | HAN | 10-2-2009 | TEMP | B12E0240-420.las |
| B12E0330 | 244440 | 568530 | 28-2-1980 | | 28-2-1980 | | ON | GI | 44000 | 17-7-1980 | HAN | 10-2-2009 | TEMP | B12E0330-297.las |
| B12F0092 | 255520 | 573000 | 13-4-1976 | | 13-4-1976 | | ON | GI | 176000 | 28-9-1978 | HAN | 10-2-2009 | TEMP | B12F0092-176.las |
| B12F0129 | 254850 | 568789 | 7-7-1980 | | 7-7-1980 | | ON | GI | 175000 | 17-9-1981 | HAN | 10-2-2009 | TEMP | B12F0129-433.las |
| B12G0075 | 242430 | 553730 | 14-12-1977 | | 14-12-1977 | | ON | GI | 200000 | 15-9-1980 | HAN | 10-2-2009 | TEMP | B12G0075-316.las |
| B12G0078 | 248540 | 561120 | 17-12-1979 | | 17-12-1979 | | ON | GI | 255000 | 16-9-1980 | HAN | 10-2-2009 | TEMP | B12G0078-321.las |
| B13A0166 | 261070 | 571240 | 1-2-1971 | | 9-11-1993 | | ON | GI | 231000 | 29-3-1994 | DGV | 19-6-2009 | TEMP | B13A0166.las |
| B13A0166 | 261070 | 571240 | 1-2-1971 | | 9-11-1993 | | ON | GI | 231000 | 29-3-1994 | DGV | 5-2-2009 | TEMP | B13A0166.tif |
| B13A0248 | 263060 | 574771 | 14-1-1981 | | 14-1-1981 | | ON | GI | 175000 | 17-9-1981 | HAN | 10-2-2009 | TEMP | B13A0248.las |
| B13A0251 | 261240 | 571080 | 17-3-1981 | | 17-3-1981 | | ON | GI | 230000 | 17-9-1981 | HAN | 10-2-2009 | TEMP | B13A0251-436.las |
| B13B0049 | 272180 | 572300 | 19-3-1975 | | 19-3-1975 | | ON | GI | 151000 | 24-10-1978 | HAN | 10-2-2009 | TEMP | B13B0049-186.las |
| B13B0061 | 271570 | 565550 | 7-6-1978 | | 14-5-1986 | | ON | GI | 191000 | 29-9-1978 | HAN | 10-2-2009 | TEMP | B13B0061-177.las |
| B13C0054 | 264585 | 558693 | 2-3-1973 | | 2-3-1973 | | ON | GI | 250000 | 29-9-1978 | HAN | 10-2-2009 | TEMP | B13C0054-179.las |
| B13D0042 | 271980 | 554280 | 15-11-1971 | | 15-11-1971 | | ON | GI | 254000 | 29-9-1978 | HAN | 10-2-2009 | TEMP | B13D0042-178.las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B14C0028 | 107055 | 525719 | 15-9-1978 | | 15-9-1978 | | ON | GI | 204000 | 23-3-1979 | HAN | 10-2-2009 | TEMP | B14C0028-196.las |
| B14D0062 | 119692 | 529130 | 30-9-1978 | | 30-9-1978 | | ON | GI | 328000 | 22-3-1979 | HAN | 10-2-2009 | TEMP | B14D0062-195.las |
| B14H0043 | 135852 | 532260 | 30-10-1978 | | 30-10-1978 | | ON | GI | 307000 | 9-4-1979 | HAN | 10-2-2009 | TEMP | B14H0043-204.las |
| B15F0092 | 175938 | 547538 | 26-4-1967 | | 26-4-1967 | | ON | GI | 94000 | 6-4-1978 | DGV | 12-2-2009 | TEMP | B15F0092.tif |
| B15F0115 | 175740 | 547665 | 28-11-1977 | | 28-11-1977 | | ON | GI | 255500 | 30-8-1978 | HAN | 10-2-2009 | TEMP | B15F0115-151.las |
| B15F0121 | 176780 | 546410 | 12-5-1980 | | 12-5-1980 | | ON | GI | 241000 | 17-7-1980 | HAN | 10-2-2009 | TEMP | B15F0121-299.las |
| B15F0122 | 174535 | 548610 | 29-5-1980 | | 29-5-1980 | | ON | GI | 300000 | 18-9-1980 | HAN | 10-2-2009 | TEMP | B15F0122-325.las |
| B15H0031 | 179430 | 535300 | 18-6-1980 | | 18-6-1980 | | ON | GI | 275000 | 20-9-1980 | HAN | 10-2-2009 | TEMP | B15H0031-328.las |
| B16B0105 | 199680 | 546200 | 29-7-1978 | | 29-7-1978 | | ON | GI | 255000 | 25-10-1978 | HAN | 10-2-2009 | TEMP | B16B0105-192.las |
| B16B0105 | 199680 | 546200 | 29-7-1978 | | 29-7-1978 | | ON | GI | 255000 | 25-10-1978 | HAN | 10-2-2009 | TEMP | B16B90105-191.las |
| B16G0088 | 208344 | 536272 | 1-1-1970 | | 1-1-1970 | | ON | GI | 280000 | 8-6-1978 | HAN | 10-2-2009 | TEMP | B16G0088-114.las |
| B16G0088 | 208344 | 536272 | 1-1-1970 | | 1-1-1970 | | ON | GI | 280000 | 25-4-1979 | HAN | 10-2-2009 | TEMP | B16G0088-212.las |
| B16H0055 | 216219 | 527179 | 13-2-1970 | | 13-2-1970 | | ON | GI | 229000 | 23-8-1978 | HAN | 10-2-2009 | TEMP | B16H0055-142.las |
| B17D0062 | 230840 | 533820 | 30-11-1978 | | | | ON | GI | 93000 | 16-9-1980 | HAN | 10-2-2009 | TEMP | B17D0062-318.las |
| B17D0062 | 230840 | 533820 | 30-11-1978 | | | | ON | GI | 93000 | 16-9-1980 | HAN | 10-2-2009 | TEMP | B17D0062-318.las |
| B17D0063 | 230922 | 533848 | 1-3-1979 | | | | ON | GI | 95000 | 16-9-1980 | HAN | 10-2-2009 | TEMP | B17D0063-317.las |
| B17D0063 | 230922 | 533848 | 1-3-1979 | | | | ON | GI | 95000 | 29-10-1981 | HAN | 10-2-2009 | TEMP | B17D0063-481.las |
| B17F0055 | 255620 | 537920 | 8-9-1971 | | 8-9-1971 | | ON | GI | 182000 | 22-8-1978 | HAN | 10-2-2009 | TEMP | B17F0055-138.las |
| B17H0220 | 254780 | 533240 | 15-9-1975 | | 15-9-1975 | | ON | GI | 130000 | 22-8-1978 | HAN | 10-2-2009 | TEMP | B17H 220-140.las |
| B17H0282 | 253130 | 536040 | 21-12-1977 | | 21-12-1977 | | ON | GI | 137000 | 22-8-1978 | HAN | 10-2-2009 | TEMP | B17H0282-139.las |
| B18A0061 | 268017 | 549381 | 31-8-1976 | | 31-8-1976 | | ON | GI | 64000 | 17-9-1980 | HAN | 10-2-2009 | TEMP | B18A0061-322.las |
| B18C0040 | 260965 | 535250 | 9-6-1975 | | 9-6-1975 | | ON | GI | 50000 | 17-9-1980 | HAN | 10-2-2009 | TEMP | B18C0040-323.las |
| B19A0021 | 107050 | 522940 | 8-11-1912 | | 8-11-1912 | | ON | GI | 317100 | 11-4-1979 | HAN | 10-2-2009 | TEMP | B19A0021-205.las |
| B19A0259 | 105115 | 512960 | 15-10-1978 | | 15-10-1978 | | ON | GI | 352000 | 11-4-1979 | HAN | 10-2-2009 | TEMP | B19A0259-206.las |
| B19C0556 | 104720 | 502300 | 19-5-1972 | | 19-5-1972 | | ON | GI | 154000 | 30-3-1979 | HAN | 10-2-2009 | TEMP | B19C0556-201.las |
| B19C0557 | 104520 | 500860 | 21-7-1972 | | 21-7-1972 | | ON | GI | 156000 | 30-3-1979 | HAN | 10-2-2009 | TEMP | B19C0557-202.las |
| B19E0085 | 129629 | 515120 | 1-8-1971 | | 1-8-1971 | | ON | GI | 341000 | 21-6-1978 | HAN | 10-2-2009 | TEMP | B19E0085-120.las |
| B19E0085 | 129629 | 515120 | 1-8-1971 | | 1-8-1971 | | ON | GI | 341000 | 9-4-1979 | HAN | 10-2-2009 | TEMP | B19E0085-203.las |
| B19E0101 | 127715 | 524856 | 24-8-1978 | | 24-8-1978 | | ON | GI | 420000 | 23-3-1979 | HAN | 10-2-2009 | TEMP | B19E0101-197.las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B21A0038 | 181330 | 518960 | 1-11-1934 | | 1-11-1934 | | ON | GI | 250000 | 15-8-1978 | HAN | 10-2-2009 | TEMP | B21A0038-127.las |
| B21B0170 | 190650 | 520505 | 30-3-1978 | | 30-3-1978 | | ON | GI | 145000 | 8-6-1978 | HAN | 10-2-2009 | TEMP | B21B0170-113.las |
| B21C0113 | 185790 | 511940 | 24-8-1979 | | 24-8-1979 | | ON | GI | 253000 | 20-9-1980 | HAN | 10-2-2009 | TEMP | B21C0113-329.las |
| B21E0137 | 208436 | 522920 | 28-6-1978 | | 28-6-1978 | | ON | GI | 173000 | 25-4-1979 | HAN | 10-2-2009 | TEMP | B21E0137-211.las |
| B21E0138 | 209300 | 514214 | 1-9-1978 | | 1-9-1978 | | ON | GI | 301000 | 7-8-1979 | HAN | 10-2-2009 | TEMP | B21E0138-261.las |
| B21G0276 | 201681 | 501303 | 20-11-1972 | | 20-11-1972 | | ON | GI | 231800 | 21-4-1978 | HAN | 10-2-2009 | TEMP | B21G0276-97.las |
| B21G0292 | 200250 | 503270 | 17-9-1974 | | 17-9-1974 | | ON | GI | 128800 | 7-8-1979 | HAN | 10-2-2009 | TEMP | B21G0292-260.las |
| B21G0390 | 203045 | 510024 | 21-9-1978 | | 21-9-1978 | | ON | GI | 179000 | 25-4-1979 | HAN | 10-2-2009 | TEMP | B21G0390-210.las |
| B21H0044 | 216267 | 505539 | 5-5-1977 | | 5-5-1977 | | ON | GI | 221000 | 23-5-1978 | HAN | 10-2-2009 | TEMP | B21H0044-101.las |
| B21H0045 | 213146 | 502188 | 3-3-1978 | | 3-3-1978 | | ON | GI | 245000 | 25-4-1979 | HAN | 10-2-2009 | TEMP | B21H0045-213.las |
| B21H0069 | 213425 | 502700 | 16-6-1982 | | 16-6-1982 | | ON | GI | 40000 | 22-6-1982 | HAN | 10-2-2009 | TEMP | B21H0069-574.las |
| B22A0074 | 221560 | 519560 | 15-10-1973 | | 15-10-1973 | | ON | GI | 191000 | 20-6-1978 | HAN | 10-2-2009 | TEMP | B22A0074-117.las |
| B22A0093 | 227860 | 521350 | 20-8-1976 | | 20-8-1976 | | ON | GI | 184000 | 22-8-1978 | HAN | 10-2-2009 | TEMP | B22A0093-141.las |
| B22B0033 | 237529 | 520866 | 1-10-1973 | | 1-10-1973 | | ON | GI | 176600 | 20-6-1978 | HAN | 10-2-2009 | TEMP | B22B0033-118.las |
| B22B0113 | 237375 | 513650 | 28-3-1995 | 29-3-1995 | 28-3-1995 | | ON | GI | 60000 | 13-6-1995 | HAN | 10-2-2009 | TEMP | temperatuur.las |
| B22B0115 | 237175 | 513850 | 30-3-1995 | 31-3-1995 | 30-3-1995 | | ON | GI | 60000 | 13-6-1995 | HAN | 10-2-2009 | TEMP | b22B0115.las |
| B22B0116 | 237450 | 513475 | 4-4-1995 | | 4-4-1995 | | ON | GI | 60000 | 16-6-1995 | HAN | 10-2-2009 | TEMP | b22B0116.las |
| B22C0068 | 222195 | 507735 | 7-9-1973 | | 7-9-1973 | | ON | GI | 176300 | 8-6-1978 | HAN | 10-2-2009 | TEMP | B22C0068-112.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 9-2-1981 | HAN | 10-2-2009 | TEMP | B24H0473-351.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 20-2-1981 | HAN | 10-2-2009 | TEMP | B24H0473-361.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 16-3-1981 | HAN | 10-2-2009 | TEMP | B24H0473-363.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 3-3-1981 | HAN | 10-2-2009 | TEMP | B24H0473-369.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 26-3-1981 | HAN | 10-2-2009 | TEMP | B24H0473-372.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 6-5-1981 | HAN | 10-2-2009 | TEMP | B24H0473-398.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 17-8-1981 | HAN | 10-2-2009 | TEMP | B24H0473-403.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 4-2-1981 | HAN | 10-2-2009 | TEMP | B24H0473-349.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 2-2-1981 | HAN | 10-2-2009 | TEMP | B24H0473-347.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 30-1-1981 | HAN | 10-2-2009 | TEMP | B24H0473-346.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 29-1-1981 | HAN | 10-2-2009 | TEMP | B24H0473-345.las |

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| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 28-1-1981 | HAN | 10-2-2009 | TEMP | B24H0473-344.las |
| B24H0473 | 96974 | 484381 | 14-3-1979 | | 14-3-1979 | | ON | GI | 189000 | 21-1-1981 | HAN | 10-2-2009 | TEMP | B24H0473-343.las |
| B24H0474 | 96984 | 484391 | 1-12-1979 | | | | ON | GI | 138000 | 17-2-1981 | HAN | 10-2-2009 | TEMP | B24H0474-360.las |
| B24H0474 | 96984 | 484391 | 1-12-1979 | | | | ON | GI | 138000 | 6-5-1981 | HAN | 10-2-2009 | TEMP | B24H0474-397.las |
| B24H0474 | 96984 | 484391 | 1-12-1979 | | | | ON | GI | 138000 | 24-2-1981 | HAN | 10-2-2009 | TEMP | B24H0474-368.las |
| B24H0474 | 96984 | 484391 | 1-12-1979 | | | | ON | GI | 138000 | 12-2-1981 | HAN | 10-2-2009 | TEMP | B24H0474-359.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 2-6-1981 | HAN | 10-2-2009 | TEMP | B24H0475-401.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 17-8-1981 | HAN | 10-2-2009 | TEMP | B24H0475-404.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 20-2-1981 | HAN | 10-2-2009 | TEMP | B24H0475-362.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 21-1-1981 | HAN | 10-2-2009 | TEMP | B24H0475-342.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 16-3-1981 | HAN | 10-2-2009 | TEMP | B24H0475-364.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 4-2-1981 | HAN | 10-2-2009 | TEMP | B24H0475-348.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 6-5-1981 | HAN | 10-2-2009 | TEMP | B24H0475-399.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 26-3-1981 | HAN | 10-2-2009 | TEMP | B24H0475-371.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 3-3-1981 | HAN | 10-2-2009 | TEMP | B24H0475-370.las |
| B24H0475 | 96981 | 484375 | 1-11-1979 | | 1-11-1979 | | ON | GI | 171000 | 10-2-1981 | HAN | 10-2-2009 | TEMP | B24H0475-358.las |
| B24H0476 | 97000 | 484359 | 12-11-1979 | | 12-11-1979 | | ON | GI | 174000 | 5-2-1981 | HAN | 10-2-2009 | TEMP | B24H0476-350.las |
| B24H0476 | 97000 | 484359 | 12-11-1979 | | 12-11-1979 | | ON | GI | 174000 | 16-3-1981 | HAN | 10-2-2009 | TEMP | B24H0476-365.las |
| B24H0476 | 97000 | 484359 | 12-11-1979 | | 12-11-1979 | | ON | GI | 174000 | 26-3-1981 | HAN | 10-2-2009 | TEMP | B24H0476-373.las |
| B24H0476 | 97000 | 484359 | 12-11-1979 | | 12-11-1979 | | ON | GI | 174000 | 29-4-1981 | HAN | 10-2-2009 | TEMP | B24H0476-395.las |
| B24H0476 | 97000 | 484359 | 12-11-1979 | | 12-11-1979 | | ON | GI | 174000 | 6-5-1981 | HAN | 10-2-2009 | TEMP | B24H0476-396.las |
| B24H0476 | 97000 | 484359 | 12-11-1979 | | 12-11-1979 | | ON | GI | 174000 | 15-5-1981 | HAN | 10-2-2009 | TEMP | B24H0476-400.las |
| B24H0476 | 97000 | 484359 | 12-11-1979 | | 12-11-1979 | | ON | GI | 174000 | 17-8-1981 | HAN | 10-2-2009 | TEMP | B24H0476-405.las |
| B25A0926 | 101420 | 499275 | 8-9-1975 | | 8-9-1975 | | ON | GI | 274500 | 30-3-1979 | HAN | 10-2-2009 | TEMP | B25A0926-200.las |
| B25C0340 | 108004 | 479233 | 4-10-1978 | | 4-10-1978 | | ON | GI | 100000 | 27-3-1979 | HAN | 10-2-2009 | TEMP | B25C0340-199.las |
| B25D3694 | 118858 | 483714 | 9-7-2021 | | | | ON | GI | 15200 | 9-7-2021 | CTR | 7-11-2022 | TEMP | B25D3694_20210709_Amsterdam_em-inductie_118858_483714.las |
| B25D3694 | 118858 | 483714 | 9-7-2021 | | | | ON | GI | 15200 | 9-7-2021 | CTR | 7-11-2022 | TEMP | B25D3694_20210709_Amsterdam_em-inductie_118858_483714.las |
| B25E0344 | 126455 | 491091 | 1-9-1978 | | 1-9-1978 | | ON | GI | 200000 | 11-4-1979 | HAN | 10-2-2009 | TEMP | B25E0344-207.las |
| B25F0055 | 133471 | 494498 | 28-3-1957 | | 28-3-1957 | | ON | GI | 300000 | 21-6-1978 | HAN | 10-2-2009 | TEMP | B25F0055-121.las |

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| B25F0103 | 137350 | 488350 | 15-1-1971 | | 15-1-1971 | | ON | GI | 155000 | 21-6-1978 | HAN | 10-2-2009 | TEMP | B25F0103.las |
| B25G0376 | 121380 | 478570 | 1-9-1978 | | 1-9-1978 | | ON | GI | 165000 | 27-3-1979 | HAN | 10-2-2009 | TEMP | B25G0376-198.las |
| B26C0127 | 140484 | 475892 | 18-6-1974 | | 18-6-1974 | | ON | GI | 255000 | 3-3-1978 | HAN | 10-2-2009 | TEMP | B26C0127-76.las |
| B26D0005 | 150445 | 475830 | 1-7-1958 | | 1-7-1958 | | ON | GI | 300000 | 12-9-1978 | HAN | 10-2-2009 | TEMP | B26D0005-165.las |
| B26D0042 | 158247 | 481515 | 1-2-1971 | | 1-2-1971 | | ON | GI | 360000 | 13-10-1978 | HAN | 10-2-2009 | TEMP | B26D0042-185.las |
| B26E0003 | 165980 | 487620 | 1-5-1956 | | 1-5-1956 | | ON | GI | 300000 | 5-6-1978 | HAN | 10-2-2009 | TEMP | B26E0003-109.las |
| B26F0012 | 178837 | 492114 | 1-10-1956 | | 1-10-1956 | | ON | GI | 250000 | 9-10-1978 | HAN | 10-2-2009 | TEMP | B26F0012-181.las |
| B26F0055 | 178089 | 492402 | 10-1-1962 | | 10-1-1962 | | ON | GI | 219000 | 9-10-1978 | HAN | 10-2-2009 | TEMP | B26F0055-180.las |
| B26G0139 | 165843 | 486384 | 13-8-1976 | | 13-8-1976 | | ON | GI | 298400 | 9-10-1978 | HAN | 10-2-2009 | TEMP | B26G0139-182.las |
| B27B0155 | 190800 | 488230 | 1-8-1968 | | 1-8-1968 | | ON | GI | 213550 | 17-8-1978 | HAN | 10-2-2009 | TEMP | B27B0155-132.las |
| B27B0156 | 193090 | 487600 | 27-10-1969 | | 27-10-1969 | | ON | GI | 220000 | 5-7-1978 | HAN | 10-2-2009 | TEMP | B27B0156-124.las |
| B27B0193 | 197529 | 496573 | 8-11-1971 | | 8-11-1971 | | ON | GI | 200000 | 18-8-1978 | HAN | 10-2-2009 | TEMP | B27B0193-134.las |
| B27D0053 | 197100 | 477530 | 21-3-1974 | | 21-3-1974 | | ON | GI | 295000 | 6-6-1978 | HAN | 10-2-2009 | TEMP | B27D0053-110.las |
| B27D0054 | 196274 | 479322 | 16-4-1974 | | 16-4-1974 | | ON | GI | 170000 | 1-6-1978 | HAN | 10-2-2009 | TEMP | B27D0054-107.las |
| B27E0138 | 200220 | 495500 | 20-11-1972 | | 20-11-1972 | | ON | GI | 202500 | 1-6-1978 | HAN | 10-2-2009 | TEMP | B27E0138-108.las |
| B27E0139 | 200200 | 494900 | 7-12-1972 | | 7-12-1972 | | ON | GI | 200000 | 18-8-1978 | HAN | 10-2-2009 | TEMP | B27E0139-133.las |
| B27E0179 | 208850 | 488481 | 30-3-1977 | | 30-3-1977 | | ON | GI | 165000 | 20-6-1978 | HAN | 10-2-2009 | TEMP | B27E0179-119.las |
| B27F0042 | 215780 | 496670 | 7-9-1970 | | 7-9-1970 | | ON | GI | 213000 | 23-5-1978 | HAN | 10-2-2009 | TEMP | B27F0042-100.las |
| B27G0094 | 204400 | 483210 | 9-7-1969 | | 9-7-1969 | | ON | GI | 210000 | 23-5-1978 | HAN | 10-2-2009 | TEMP | B27G0094-99.las |
| B27G0099 | 202874 | 479987 | 19-8-1970 | | 19-8-1970 | | ON | GI | 210000 | 30-5-1978 | HAN | 10-2-2009 | TEMP | B27G0099-102.las |
| B27G0159 | 206660 | 479949 | 1-12-1976 | 15-1-1977 | 1-12-1976 | | ON | GI | 220000 | 30-5-1978 | HAN | 10-2-2009 | TEMP | B27G0159-104.las |
| B27G0186 | 208015 | 486450 | 18-10-1977 | | 18-10-1977 | | ON | GI | 225000 | 30-5-1978 | HAN | 10-2-2009 | TEMP | B27G0186-105.las |
| B28C0118 | 220185 | 479179 | 18-10-1973 | | 18-10-1973 | | ON | GI | 152700 | 18-4-1978 | HAN | 10-2-2009 | TEMP | B28C0118-92.las |
| B28C0119 | 220350 | 479320 | 29-1-1974 | | 29-1-1974 | | ON | GI | 60260 | 18-4-1978 | HAN | 10-2-2009 | TEMP | B28C0119-90.las |
| B28C0122 | 220150 | 479170 | 20-2-1974 | | 20-2-1974 | | ON | GI | 63760 | 18-4-1978 | HAN | 10-2-2009 | TEMP | B28C0122-94.las |
| B28C0123 | 220184 | 479179 | 6-3-1974 | | 6-3-1974 | | ON | GI | 58610 | 18-4-1978 | HAN | 10-2-2009 | TEMP | B28C0123-91.las |
| B28C0124 | 220190 | 479200 | 5-3-1974 | | 5-3-1974 | | ON | GI | 62100 | 18-4-1978 | HAN | 10-2-2009 | TEMP | B28C0124-93.las |
| B28C0182 | 220698 | 479131 | 24-2-1978 | | 24-2-1978 | | ON | GI | 49000 | 18-4-1978 | HAN | 10-2-2009 | TEMP | B28C0182-96.las |
| B28C0184 | 220333 | 479936 | 15-3-1978 | | 15-3-1978 | | ON | GI | 54000 | 18-4-1978 | HAN | 10-2-2009 | TEMP | B28C0184-95.las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B28G0227 | 240190 | 475980 | 8-11-1977 | | 8-11-1977 | | ON | GI | 35000 | 15-4-1981 | HAN | 10-2-2009 | TEMP | B28G0227-381.las |
| B28G0229 | 240090 | 475980 | 8-11-1977 | | 8-11-1977 | | ON | GI | 14620 | 15-4-1981 | HAN | 10-2-2009 | TEMP | B28G0229-382.las |
| B29C0100 | 264740 | 479800 | 1-4-1970 | | 1-4-1970 | | ON | GI | 350000 | 21-4-1978 | HAN | 10-2-2009 | TEMP | B29C0100-98.las |
| B29C0133 | 264490 | 478570 | 1-6-1969 | | 1-6-1969 | | ON | GI | | 22-12-1981 | DGV | 10-2-2009 | TEMP | B29C0133(T).las |
| B29C0133 | 264490 | 478570 | 1-6-1969 | | 1-6-1969 | | ON | GI | | 22-12-1981 | DGV | 10-2-2009 | TEMP | B29C0133(T).tif |
| B29C0137 | 266738 | 487451 | 7-7-1988 | | 7-7-1988 | | ON | GI | 235000 | 14-10-1988 | DGV | 13-1-2009 | TEMP | 29C0137.las |
| B30D0130 | 79550 | 457466 | 2-12-1975 | | 2-12-1975 | | ON | GI | 66000 | 2-5-1977 | DGV | 13-1-2009 | TEMP | B30D0130(temperatuur).tif |
| B30D7265 | 79909 | 458217 | 18-3-2018 | | | | ON | GI | 236400 | 18-3-2018 | CTR | 8-9-2019 | TEMP | B30D7265.las |
| B30E0119 | 89858 | 469780 | 13-8-1975 | | 13-8-1975 | | ON | GI | 60000 | 27-3-1980 | HAN | 10-2-2009 | TEMP | B30E0119-275.las |
| B30E0119 | 89858 | 469780 | 13-8-1975 | | 13-8-1975 | | ON | GI | 60000 | 8-4-1982 | HAN | 10-2-2009 | TEMP | B30E0119-525.las |
| B30E0119 | 89858 | 469780 | 13-8-1975 | | 13-8-1975 | | ON | GI | 60000 | 8-4-1982 | HAN | 10-2-2009 | TEMP | B30E0119-524.las |
| B30E0119 | 89858 | 469780 | 13-8-1975 | | 13-8-1975 | | ON | GI | 60000 | 29-10-1980 | HAN | 10-2-2009 | TEMP | B30E0119-338.las |
| B30E0121 | 88700 | 470130 | 29-8-1975 | | 29-8-1975 | | ON | GI | 53000 | 31-3-1980 | HAN | 10-2-2009 | TEMP | B30E0121-280.las |
| B30E0121 | 88700 | 470130 | 29-8-1975 | | 29-8-1975 | | ON | GI | 53000 | 29-10-1980 | HAN | 10-2-2009 | TEMP | B30E0121-340.las |
| B30E0144 | 89477 | 469811 | 22-12-1977 | | 22-12-1977 | | ON | GI | 55500 | 27-4-1982 | HAN | 10-2-2009 | TEMP | B30E0144-575.las |
| B30E0144 | 89477 | 469811 | 22-12-1977 | | 22-12-1977 | | ON | GI | 55500 | 29-10-1980 | HAN | 10-2-2009 | TEMP | B30E0144-339.las |
| B30E0144 | 89477 | 469811 | 22-12-1977 | | 22-12-1977 | | ON | GI | 55500 | 31-3-1980 | HAN | 10-2-2009 | TEMP | B30E0144-277.las |
| B30E0144 | 89477 | 469811 | 22-12-1977 | | 22-12-1977 | | ON | GI | 55500 | 8-4-1982 | HAN | 10-2-2009 | TEMP | B30E0144-523.las |
| B30E0145 | 89710 | 469690 | 12-12-1977 | | 12-12-1977 | | ON | GI | 57600 | 8-4-1982 | HAN | 10-2-2009 | TEMP | B30E0145-527.las |
| B30E0145 | 89710 | 469690 | 12-12-1977 | | 12-12-1977 | | ON | GI | 57600 | 29-10-1980 | HAN | 10-2-2009 | TEMP | B30E0145-336.las |
| B30E0145 | 89710 | 469690 | 12-12-1977 | | 12-12-1977 | | ON | GI | 57600 | 31-3-1980 | HAN | 10-2-2009 | TEMP | B30E0145-278.las |
| B30E0146 | 89740 | 469700 | 22-12-1977 | | 22-12-1977 | | ON | GI | 56800 | 31-3-1980 | HAN | 10-2-2009 | TEMP | B30E0146-279.las |
| B30E0146 | 89740 | 469700 | 22-12-1977 | | 22-12-1977 | | ON | GI | 56800 | 29-10-1980 | HAN | 10-2-2009 | TEMP | B30E0146-337.las |
| B30E0146 | 89740 | 469700 | 22-12-1977 | | 22-12-1977 | | ON | GI | 56800 | 8-4-1982 | HAN | 10-2-2009 | TEMP | B30E0146-526.las |
| B30E0149 | 89725 | 469805 | 13-11-1980 | | 13-11-1980 | | ON | GI | 59710 | 20-4-1982 | HAN | 10-2-2009 | TEMP | B30E0149-531.las |
| B30E0149 | 89725 | 469805 | 13-11-1980 | | 13-11-1980 | | ON | GI | 59710 | 8-4-1982 | HAN | 10-2-2009 | TEMP | B30E0149-528.las |
| B30E0149 | 89725 | 469805 | 13-11-1980 | | 13-11-1980 | | ON | GI | 59710 | 31-10-1980 | HAN | 10-2-2009 | TEMP | B30E0149-522.las |
| B30E0149 | 89725 | 469805 | 13-11-1980 | | 13-11-1980 | | ON | GI | 59710 | 27-3-1980 | HAN | 10-2-2009 | TEMP | B30E0149-341.las |
| B30E0149 | 89725 | 469805 | 13-11-1980 | | 13-11-1980 | | ON | GI | 59710 | 10-2-2009 | TEMP | B30E0149-276.las | | |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B30F0422 | 92349 | 471203 | 16-10-1978 | | 16-10-1978 | | ON | GI | 215300 | 6-6-1979 | HAN | 10-2-2009 | TEMP | B30F0422-229.las |
| B30G7773 | 80870 | 452950 | 1-3-2021 | | | | ON | GI | 253700 | 1-3-2021 | CTR | 7-11-2022 | TEMP | B30G7773_20210301_Den Haag_em-inductie_80870_452950.las |
| B30G7773 | 80870 | 452950 | 1-3-2021 | | | | ON | GI | 253700 | 1-3-2021 | CTR | 7-11-2022 | TEMP | B30G7773_20210301_Den Haag_em-inductie_80870_452950.las |
| B31B0111 | 110052 | 471017 | 9-10-1978 | | 9-10-1978 | | ON | GI | 150000 | 6-6-1979 | HAN | 10-2-2009 | TEMP | B31B0111-228.las |
| B31E0163 | 129586 | 467627 | 14-3-1973 | | 14-3-1973 | | ON | GI | 120810 | 20-12-1976 | HAN | 10-2-2009 | TEMP | B31E0163-9.las |
| B31E0176 | 122990 | 472018 | 18-12-1980 | | 18-12-1980 | | ON | GI | 281000 | 12-5-1982 | HAN | 10-2-2009 | TEMP | B31E0176-532.las |
| B31F0235 | 138620 | 468200 | 30-9-1968 | | 30-9-1968 | | ON | GI | 225000 | 4-2-1977 | HAN | 10-2-2009 | TEMP | B31F0235-23.las |
| B31F0272 | 132632 | 463243 | 15-12-1975 | | 15-12-1975 | | ON | GI | 200000 | 11-1-1977 | HAN | 10-2-2009 | TEMP | B31F0272-10.las |
| B31F2676 | 133366 | 474372 | 8-3-2021 | 23-3-2021 | | | ON | GI | 230000 | 16-3-2021 | CTR | 7-11-2022 | TEMP | B31F2676_20210316_Nederhorst den Berg_em-inductie_133366_474364.las |
| B31F2676 | 133366 | 474372 | 8-3-2021 | 23-3-2021 | | | ON | GI | 230000 | 16-3-2021 | CTR | 7-11-2022 | TEMP | B31F2676_20210316_Nederhorst den Berg_em-inductie_133366_474364.las |
| B31G0116 | 125540 | 453700 | 14-2-1967 | | 14-2-1967 | | ON | GI | 114000 | 17-4-1978 | HAN | 10-2-2009 | TEMP | B31G0116-89.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 8-8-1980 | HAN | 10-2-2009 | TEMP | B31G0147-300.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 1-12-1976 | HAN | 10-2-2009 | TEMP | B31G0147-1.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 31-8-1977 | HAN | 10-2-2009 | TEMP | B31G0147-68.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 31-8-1977 | HAN | 10-2-2009 | TEMP | B31G0147-68.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 12-5-1982 | HAN | 10-2-2009 | TEMP | B31G0147-533.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 24-6-1977 | HAN | 10-2-2009 | TEMP | B31G0147-43.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 4-4-1977 | HAN | 10-2-2009 | TEMP | B31G0147-36.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 21-3-1980 | HAN | 10-2-2009 | TEMP | B31G0147-274.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 5-6-1979 | HAN | 10-2-2009 | TEMP | B31G0147-227.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 12-3-1979 | HAN | 10-2-2009 | TEMP | B31G0147-193.las |
| B31G0147 | 129864 | 455199 | 8-1-1973 | | 8-1-1973 | | ON | GI | 356000 | 1-12-1976 | HAN | 10-2-2009 | TEMP | B31G0147-1.las |
| B31G0162 | 126967 | 450225 | 2-1-1974 | | 2-1-1974 | | ON | GI | 205000 | 20-1-1977 | HAN | 10-2-2009 | TEMP | B31G0162-15.las |
| B31G0170 | 127045 | 454319 | 12-4-1977 | | 12-4-1977 | | ON | GI | 185500 | 17-4-1978 | HAN | 10-2-2009 | TEMP | B31G0170-88.las |
| B31H0558 | 131440 | 457090 | 2-11-1972 | | 2-11-1972 | | ON | GI | 202500 | 1-12-1976 | HAN | 10-2-2009 | TEMP | B31H0558-2.las |
| B32A0335 | 143487 | 466160 | 22-5-1973 | | 22-5-1973 | | ON | GI | 345000 | 4-3-1977 | HAN | 10-2-2009 | TEMP | B32A0335-33.las |
| B32A0390 | 142463 | 471986 | 21-2-1977 | | 25-10-1983 | | ON | GI | 235500 | 10-3-1978 | HAN | 10-2-2009 | TEMP | B32A0390-77.las |
| B32B0209 | 155638 | 471351 | 12-4-1972 | | 12-4-1972 | | ON | GI | 212500 | 10-4-1978 | HAN | 10-2-2009 | TEMP | B32B0209-86.las |

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| B32B0210 | 157057 | 463658 | 13-9-1972 | | 13-9-1972 | | ON | GI | 205000 | 12-4-1978 | HAN | 10-2-2009 | TEMP | B32B0210-87.las |
| B32C0230 | 149436 | 452478 | 18-1-1972 | | 18-1-1972 | | ON | GI | 214750 | 4-2-1977 | HAN | 10-2-2009 | TEMP | B32C0230-24.las |
| B32C0233 | 149438 | 452226 | 11-1-1973 | | 11-1-1973 | | ON | GI | 155000 | 11-1-1977 | HAN | 10-2-2009 | TEMP | B32C0233-11.las |
| B32C0336 | 142985 | 457823 | 26-3-1974 | | 26-3-1974 | | ON | GI | 205000 | 5-3-1977 | HAN | 10-2-2009 | TEMP | B32C0336-34.las |
| B32C0467 | 147670 | 457895 | | | | | ON | GI | 90000 | 18-10-1982 | HAN | 10-2-2009 | TEMP | B32C0467-567.las |
| B32C0468 | 147310 | 457935 | 18-10-1982 | | 18-10-1982 | | ON | GI | 99000 | 18-10-1982 | HAN | 10-2-2009 | TEMP | B32C0468-564.las |
| B32C0469 | 147918 | 457910 | | | | | ON | GI | 90000 | 18-10-1982 | HAN | 10-2-2009 | TEMP | B32C0469-566.las |
| B32C0470 | 148710 | 457680 | 18-10-1982 | | 18-10-1982 | | ON | GI | 90000 | 18-10-1982 | HAN | 10-2-2009 | TEMP | B32C0470-563.las |
| B32C0471 | 148265 | 457750 | | | | | ON | GI | 65000 | 18-10-1982 | HAN | 10-2-2009 | TEMP | B32C0471-565.las |
| B32C0486 | 140383 | 455148 | 15-12-1987 | | 15-12-1987 | | ON | GI | 158500 | 13-1-1988 | DGV | 10-2-2009 | TEMP | 32C0486(88-4-007).las |
| B32C0486 | 140383 | 455148 | 15-12-1987 | | 15-12-1987 | | ON | GI | 158500 | 20-1-1988 | HAN | 10-2-2009 | TEMP | 32C0486(88-4-012).las |
| B32C0486 | 140383 | 455148 | 15-12-1987 | | 15-12-1987 | | ON | GI | 158500 | 13-1-1988 | DGV | 10-2-2009 | TEMP | 32C0486(88-4-007).las |
| B32D0135 | 159808 | 454674 | 30-5-1972 | | 30-5-1972 | | ON | GI | 185000 | 26-1-1977 | HAN | 10-2-2009 | TEMP | B32D0135-18.las |
| B32D0174 | 154975 | 450500 | 15-2-1982 | | 15-2-1982 | | ON | GI | 141000 | 23-4-1982 | HAN | 10-2-2009 | TEMP | B32D0174-561.las |
| B32D0174 | 154975 | 450500 | 15-2-1982 | | 15-2-1982 | | ON | GI | 141000 | 23-4-1982 | HAN | 10-2-2009 | TEMP | B32D0174-560.las |
| B32E0065 | 163538 | 465079 | 1-1-1971 | | 1-1-1971 | | ON | GI | 210000 | 10-4-1978 | HAN | 10-2-2009 | TEMP | B32E0065-122.las |
| B32F0095 | 177690 | 472530 | 1-5-1980 | | 1-5-1980 | | ON | GI | 43500 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0095-501.las |
| B32F0096 | 177950 | 471280 | 1-5-1980 | | 1-5-1980 | | ON | GI | 45010 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0096-508.las |
| B32F0098 | 174190 | 471570 | 1-5-1980 | | 1-5-1980 | | ON | GI | 48000 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0098-502.las |
| B32F0098 | 174190 | 471570 | 1-5-1980 | | 1-5-1980 | | ON | GI | 48000 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0098-502.las |
| B32F0099 | 173644 | 471330 | 1-5-1980 | | 1-5-1980 | | ON | GI | 45500 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0099-493.las |
| B32F0099 | 173644 | 471330 | 1-5-1980 | | 1-5-1980 | | ON | GI | 45500 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0099-503.las |
| B32F0100 | 173110 | 471220 | 1-5-1980 | | 1-5-1980 | | ON | GI | 47000 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0100-494.las |
| B32F0100 | 173110 | 471220 | 1-5-1980 | | 1-5-1980 | | ON | GI | 47000 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0100-504.las |
| B32F0101 | 173990 | 470880 | 1-5-1980 | | | | ON | GI | 24000 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0101-495.las |
| B32F0102 | 174200 | 470970 | 1-5-1980 | | 1-5-1980 | | ON | GI | 49500 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0102-505.las |
| B32F0102 | 174200 | 470970 | 1-5-1980 | | 1-5-1980 | | ON | GI | 49500 | 16-6-1981 | HAN | 10-2-2009 | TEMP | B32F0102-491.las |
| B32F0103 | 173810 | 471070 | 1-10-1980 | | 1-10-1980 | | ON | GI | 76750 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0103-499.las |
| B32F0103 | 173810 | 471070 | 1-10-1980 | | 1-10-1980 | | ON | GI | 76750 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0103-496.las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B32F0103 | 173810 | 471070 | 1-10-1980 | | 1-10-1980 | | ON | GI | 76750 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0103-506.las |
| B32F0104 | 178680 | 471260 | 1-10-1980 | | 1-10-1980 | | ON | GI | 38800 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0104-509.las |
| B32F0104 | 178680 | 471260 | 1-10-1980 | | 1-10-1980 | | ON | GI | 38800 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0104-500.las |
| B32F0105 | 176770 | 471400 | | | | | ON | GI | 76750 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0105-498.las |
| B32F0105 | 176770 | 471400 | | | | | ON | GI | 76750 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0105-510.las |
| B32F0106 | 173500 | 470850 | | | | | ON | GI | 40000 | 28-8-1981 | HAN | 10-2-2009 | TEMP | B32F0106-507.las |
| B32F0106 | 173500 | 470850 | | | | | ON | GI | 40000 | 17-6-1981 | HAN | 10-2-2009 | TEMP | B32F0106-497.las |
| B32F0106 | 173500 | 470850 | | | | | ON | GI | 40000 | 16-6-1981 | HAN | 10-2-2009 | TEMP | B32F0106-492.las |
| B32G0127 | 169210 | 458995 | 1-1-1971 | | 1-1-1971 | | ON | GI | 190000 | 11-10-1978 | HAN | 10-2-2009 | TEMP | B32G0127-183.las |
| B32G0136 | 161956 | 460615 | 7-1-1972 | | 7-1-1972 | | ON | GI | 180000 | 11-10-1978 | HAN | 10-2-2009 | TEMP | B32G0136-184.las |
| B32G0137 | 162800 | 458290 | 10-5-1973 | | 10-5-1973 | | ON | GI | 300000 | 28-2-1978 | HAN | 10-2-2009 | TEMP | B32G0137-75.las |
| B32G0138 | 163815 | 458110 | 7-6-1973 | | 7-6-1973 | | ON | GI | 250000 | 2-2-1977 | HAN | 10-2-2009 | TEMP | B32G0138-21.las |
| B33A0103 | 183390 | 472340 | 1-8-1970 | | 1-8-1970 | | ON | GI | 202200 | 17-8-1978 | HAN | 10-2-2009 | TEMP | B33A0103-131.las |
| B33B0235 | 192140 | 474340 | 1-1-1974 | | 1-1-1974 | | ON | GI | 205000 | 6-6-1978 | HAN | 10-2-2009 | TEMP | B33B0235-111.las |
| B33B0270 | 194550 | 474484 | 1-5-1981 | | 1-5-1981 | | ON | GI | 281000 | 26-8-1981 | HAN | 10-2-2009 | TEMP | B33B0270-392.las |
| B33B0271 | 191800 | 474480 | 5-11-1981 | | 5-11-1981 | | ON | GI | 40000 | 5-11-1981 | HAN | 10-2-2009 | TEMP | B33B0271-449.las |
| B33B0272 | 191275 | 474500 | 5-11-1981 | | 5-11-1981 | | ON | GI | 40000 | 5-11-1981 | HAN | 10-2-2009 | TEMP | B33B0272-450.las |
| B33B0273 | 191035 | 474660 | 5-11-1981 | | 5-11-1981 | | ON | GI | 40000 | 5-11-1981 | HAN | 10-2-2009 | TEMP | B33B0273-451.las |
| B33B0274 | 190500 | 474735 | 3-11-1981 | | 3-11-1981 | | ON | GI | 40000 | 3-11-1981 | HAN | 10-2-2009 | TEMP | B33B0274-452.las |
| B33D0125 | 190150 | 459000 | 1-10-1968 | | 1-10-1968 | | ON | GI | 300400 | 5-7-1978 | HAN | 10-2-2009 | TEMP | B33D0125-125.las |
| B33D0130 | 197950 | 457480 | 12-9-1972 | | 12-9-1972 | | ON | GI | 180000 | 16-8-1978 | HAN | 10-2-2009 | TEMP | B33D0130-129.las |
| B33D0131 | 199900 | 457200 | 17-1-1973 | | 17-1-1973 | | ON | GI | 200000 | 27-8-1981 | HAN | 10-2-2009 | TEMP | B33D0131-394.las |
| B33D0133 | 190341 | 450831 | 22-11-1973 | | 22-11-1973 | | ON | GI | 172000 | 16-8-1978 | HAN | 10-2-2009 | TEMP | B33D0133-128.las |
| B33D0133 | 190341 | 450831 | 22-11-1973 | | 22-11-1973 | | ON | GI | 172000 | 16-8-1978 | HAN | 10-2-2009 | TEMP | B33D0133-128.las |
| B33D0135 | 194700 | 455940 | 22-11-1973 | | 22-11-1973 | | ON | GI | 196000 | 16-8-1978 | HAN | 10-2-2009 | TEMP | B33D0135-130.las |
| B33D0139 | 199840 | 457220 | 11-4-1979 | | 11-4-1979 | | ON | GI | 198000 | 8-5-1979 | HAN | 10-2-2009 | TEMP | B33D0139-218.las |
| B33D0140 | 197130 | 453315 | 3-11-1981 | | 3-11-1981 | | ON | GI | 40000 | 3-11-1981 | HAN | 10-2-2009 | TEMP | B33D0140-424.las |
| B33D0141 | 197620 | 453805 | 1-6-1981 | | 1-6-1981 | | ON | GI | 40000 | 4-11-1981 | HAN | 10-2-2009 | TEMP | B33D0141-425.las |
| B33D0142 | 198140 | 454305 | 1-7-1981 | | 1-7-1981 | | ON | GI | 40000 | 4-11-1981 | HAN | 10-2-2009 | TEMP | B33D0142-426.las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B33D0143 | 198620 | 454685 | 1-6-1981 | | 1-6-1981 | | ON | GI | 40000 | 4-11-1981 | HAN | 10-2-2009 | TEMP | B33D0143-427.las |
| B33D0144 | 199110 | 455075 | 4-11-1981 | | 4-11-1981 | | ON | GI | 40000 | 4-11-1981 | HAN | 10-2-2009 | TEMP | B33D0144-428.las |
| B33E0180 | 202635 | 474240 | 14-12-1971 | | 14-12-1971 | | ON | GI | 210000 | 25-8-1981 | HAN | 10-2-2009 | TEMP | B33E0180-391.las |
| B33E0181 | 208970 | 472960 | 4-5-1972 | | 4-5-1972 | | ON | GI | 252000 | 30-5-1978 | HAN | 10-2-2009 | TEMP | B33E0181-103.las |
| B33E0185 | 202660 | 474290 | 23-1-1973 | | 23-1-1973 | | ON | GI | 262500 | 1-6-1978 | HAN | 10-2-2009 | TEMP | B33E0185-106.las |
| B33E0185 | 202660 | 474290 | 23-1-1973 | | 23-1-1973 | | ON | GI | 262500 | 22-6-1978 | HAN | 10-2-2009 | TEMP | B33E0185-123.las |
| B33E0185 | 202660 | 474290 | 23-1-1973 | | 23-1-1973 | | ON | GI | 262500 | 9-8-1979 | HAN | 10-2-2009 | TEMP | B33E0185-265.las |
| B33E0188 | 202690 | 474340 | 2-12-1972 | | 2-12-1972 | | ON | GI | 193000 | 9-8-1979 | HAN | 10-2-2009 | TEMP | B33E0188-264.las |
| B33E0188 | 202690 | 474340 | 2-12-1972 | | 2-12-1972 | | ON | GI | 193000 | 9-8-1979 | HAN | 10-2-2009 | TEMP | B33E0188-262.las |
| B33E0188 | 202690 | 474340 | 2-12-1972 | | 2-12-1972 | | ON | GI | 193000 | 9-8-1979 | HAN | 10-2-2009 | TEMP | B33E0188-263.las |
| B33G0154 | 209260 | 454665 | 1-8-1972 | | 1-8-1972 | | ON | GI | 164100 | 8-5-1979 | HAN | 10-2-2009 | TEMP | B33G0154-219.las |
| B33G0164 | 203200 | 450125 | 12-12-1973 | | 12-12-1973 | | ON | GI | 173000 | 8-5-1979 | HAN | 10-2-2009 | TEMP | B33G0164-217.las |
| B33G0222 | 202919 | 458733 | 23-6-1981 | | 23-6-1981 | | ON | GI | 213000 | 26-8-1981 | HAN | 10-2-2009 | TEMP | B33G0222-393.las |
| B37D0134 | 71139 | 436979 | 1-8-1964 | | 1-8-1964 | | ON | GI | 325000 | 2-8-1979 | HAN | 10-2-2009 | TEMP | B37D0134-257.las |
| B37E0471 | 82070 | 438380 | 12-7-1979 | | 12-7-1979 | | ON | GI | 30000 | 23-2-1981 | HAN | 10-2-2009 | TEMP | B37E0471-357.las |
| B37H0550 | 99839 | 432672 | 15-12-1987 | | 15-12-1987 | | ON | GI | 62000 | 1-7-1994 | DGV | 13-1-2009 | TEMP | B37H0550.tif |
| B38B0142 | 119852 | 447616 | 12-2-1974 | | 12-2-1974 | | ON | GI | 210000 | 14-1-1977 | HAN | 10-2-2009 | TEMP | B38B0142-13.las |
| B38C0312 | 100340 | 432975 | 25-9-1962 | | 25-9-1962 | | ON | GI | 94000 | 28-6-1984 | CTR | 31-12-2099 | TEMP | B38C0312(94091).LAS |
| B38C0393 | 103719 | 430441 | 8-4-1971 | | 8-4-1971 | | ON | GI | 168000 | 25-2-1977 | HAN | 10-2-2009 | TEMP | B38C0393-29.las |
| B38C0438 | 100675 | 433665 | 1-12-1970 | | | | ON | GI | 105000 | 1-7-1994 | DGV | 10-6-2009 | TEMP | B38C0438.las |
| B38C0438 | 100675 | 433665 | 1-12-1970 | | | | ON | GI | 105000 | 1-7-1994 | DGV | 13-1-2009 | TEMP | B38C0438.tif |
| B38D0262 | 113884 | 431425 | 13-11-1969 | | 13-11-1969 | | ON | GI | 126000 | 28-1-1977 | HAN | 10-2-2009 | TEMP | B38D0262-19.las |
| B38E0098 | 123222 | 442057 | 26-10-1973 | | 26-10-1973 | | ON | GI | 215000 | 9-12-1976 | HAN | 10-2-2009 | TEMP | B38E0098-6.las |
| B38E0100 | 127930 | 444060 | 27-2-1974 | | 27-2-1974 | | ON | GI | 165000 | 23-2-1977 | HAN | 10-2-2009 | TEMP | B38E0100-28.las |
| B38E0121 | 124025 | 438660 | 9-5-1979 | | 9-5-1979 | | ON | GI | 200000 | 17-8-1979 | HAN | 10-2-2009 | TEMP | B38E0121-266.las |
| B38F0421 | 130889 | 441005 | 2-2-1971 | | 2-2-1971 | | ON | GI | 215000 | 20-1-1977 | HAN | 10-2-2009 | TEMP | B38F0421-14.las |
| B38F0424 | 137037 | 445979 | 14-4-1971 | | 14-4-1971 | | ON | GI | 190000 | 23-2-1977 | HAN | 10-2-2009 | TEMP | B38F0424-27.las |
| B38F0424 | 137037 | 445979 | 14-4-1971 | | 14-4-1971 | | ON | GI | 190000 | 17-12-1976 | HAN | 10-2-2009 | TEMP | B38F0424-8.las |
| B38F0503 | 135088 | 439159 | 31-1-1978 | | 31-1-1978 | | ON | GI | 250000 | 23-8-1979 | HAN | 10-2-2009 | TEMP | B38F0503-269.las |

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| B38F0504 | 135820 | 442076 | 23-3-1978 | | 23-3-1978 | | ON | GI | 210000 | 23-8-1979 | HAN | 10-2-2009 | TEMP | B38F0504-268.las |
| B38G0304 | 124790 | 431710 | 19-4-1979 | 1-5-1979 | 1-6-1983 | | ON | GI | 200000 | 20-7-1979 | HAN | 10-2-2009 | TEMP | B38G0304-246.las |
| B38H0177 | 132388 | 437054 | 8-3-1978 | | 8-3-1978 | | ON | GI | 205000 | 17-8-1979 | HAN | 10-2-2009 | TEMP | B38H0177-267.las |
| B38H0178 | 134760 | 432110 | 26-4-1979 | | 1-6-1983 | | ON | GI | 327000 | 24-7-1979 | HAN | 10-2-2009 | TEMP | B38H0178-247.las |
| B38H0178 | 134760 | 432110 | 26-4-1979 | | 1-6-1983 | | ON | GI | 327000 | 1-5-1979 | HAN | 10-2-2009 | TEMP | B38H0178-214.las |
| B38H0178 | 134760 | 432110 | 26-4-1979 | | 1-6-1983 | | ON | GI | 327000 | 5-5-1979 | HAN | 10-2-2009 | TEMP | B38H0178-215.las |
| B39A0187 | 149313 | 444324 | 27-4-1970 | | 27-4-1970 | | ON | GI | 155000 | 13-1-1977 | HAN | 10-2-2009 | TEMP | B39A0187-12.las |
| B39A0208 | 141347 | 448238 | 7-5-1974 | | 7-5-1974 | | ON | GI | 190000 | 2-12-1976 | HAN | 10-2-2009 | TEMP | B39A0208-5.las |
| B39A0209 | 144071 | 443598 | 18-4-1974 | | 18-4-1974 | | ON | GI | 260000 | 9-12-1976 | HAN | 10-2-2009 | TEMP | B39A0209-7.las |
| B39A0210 | 147558 | 448672 | 13-5-1974 | | 13-5-1974 | | ON | GI | 160000 | 2-12-1976 | HAN | 10-2-2009 | TEMP | B39A0210-3.las |
| B39A0234 | 142260 | 445880 | 19-4-1979 | | 19-4-1979 | | ON | GI | 202400 | 29-8-1979 | HAN | 10-2-2009 | TEMP | B39A0234-270.las |
| B39B0294 | 159050 | 446970 | 20-4-1976 | | 20-4-1976 | | ON | GI | 127500 | 2-12-1976 | HAN | 10-2-2009 | TEMP | B39B0294-4.las |
| B39B0312 | 154034 | 438655 | 1-5-1980 | | 1-5-1980 | | ON | GI | 165000 | 22-9-1981 | HAN | 10-2-2009 | TEMP | B39B0312-448.las |
| B39C0104 | 142604 | 429131 | 9-4-1968 | | 9-4-1968 | | ON | GI | 200000 | 21-1-1977 | HAN | 10-2-2009 | TEMP | B39C0104-16.las |
| B39C0142 | 143040 | 435900 | 1-6-1977 | | 1-6-1977 | | ON | GI | 232000 | 7-9-1978 | HAN | 10-2-2009 | TEMP | B39C0142-157.las |
| B39D0150 | 154415 | 436157 | 3-10-1967 | | 3-10-1967 | | ON | GI | 165000 | 7-9-1978 | HAN | 10-2-2009 | TEMP | B39D0150-158.las |
| B39D0151 | 154412 | 436161 | 16-10-1967 | | 16-10-1967 | | ON | GI | 115000 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B39D0151-444.las |
| B39D0152 | 155100 | 437470 | 29-1-1968 | | 29-1-1968 | | ON | GI | 200000 | 21-1-1977 | HAN | 10-2-2009 | TEMP | B39D0152-17.las |
| B39D0195 | 151120 | 430270 | 21-4-1977 | | 21-4-1977 | | ON | GI | 232000 | 7-9-1978 | HAN | 10-2-2009 | TEMP | B39D0195-159.las |
| B39D0205 | 153703 | 436548 | 29-2-1980 | | 29-2-1980 | | ON | GI | 205000 | 22-9-1981 | HAN | 10-2-2009 | TEMP | B39D0205-445.las |
| B39D0209 | 155940 | 435660 | 17-4-1980 | | 17-4-1980 | | ON | GI | 150050 | 22-9-1981 | HAN | 10-2-2009 | TEMP | B39D0209-447.las |
| B39D3143 | 156086 | 431061 | 14-1-2021 | | | | ON | GI | 180000 | 14-1-2021 | CTR | 7-11-2022 | TEMP | B39D3143_20210114_Tiel_em-inductie_156086_431061.las |
| B39D3143 | 156086 | 431061 | 14-1-2021 | | | | ON | GI | 180000 | 14-1-2021 | CTR | 7-11-2022 | TEMP | B39D3143_20210114_Tiel_em-inductie_156086_431061.las |
| B39E0084 | 164590 | 441910 | 13-11-1967 | | 13-11-1967 | | ON | GI | 199500 | 28-2-1977 | HAN | 10-2-2009 | TEMP | B39E0084-30.las |
| B39E0093 | 163000 | 438030 | 19-3-1968 | | 19-3-1968 | | ON | GI | 125000 | 28-2-1977 | HAN | 10-2-2009 | TEMP | B39E0093-31.las |
| B39E0145 | 165870 | 448500 | 5-4-1976 | | 5-4-1976 | | ON | GI | 250000 | 2-2-1977 | HAN | 10-2-2009 | TEMP | B39E0145-22.las |
| B39F0305 | 173460 | 443520 | 7-2-1975 | | 7-2-1975 | | ON | GI | 301210 | 6-9-1978 | HAN | 10-2-2009 | TEMP | B39F0305-155.las |
| B39F0314 | 179700 | 440470 | 21-3-1977 | | 21-3-1977 | | ON | GI | 84000 | 20-10-1980 | HAN | 10-2-2009 | TEMP | B39F0314-331.las |
| B39F0315 | 178610 | 442015 | 29-3-1977 | | 29-3-1977 | | ON | GI | 84000 | 25-8-1980 | HAN | 10-2-2009 | TEMP | B39F0315-302.las |

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| B39F0320 | 178193 | 443556 | 13-10-1977 | | 13-10-1977 | | ON | GI | 75000 | 25-8-1980 | HAN | 10-2-2009 | TEMP | B39F0320-301.las |
| B39F0321 | 178602 | 444624 | 19-10-1977 | | 19-10-1977 | | ON | GI | 90000 | 20-10-1980 | HAN | 10-2-2009 | TEMP | B39F0321-335.las |
| B39F0327 | 179240 | 438691 | 31-8-1978 | | 31-8-1978 | | ON | GI | 50000 | 20-10-1980 | HAN | 10-2-2009 | TEMP | B39F0327-330.las |
| B39H0119 | 179264 | 427784 | 28-4-1971 | | 28-4-1971 | | ON | GI | 250000 | 6-9-1978 | HAN | 10-2-2009 | TEMP | B39H0119-156.las |
| B39H0165 | 170241 | 431580 | 11-10-1972 | | 11-10-1972 | | ON | GI | 250000 | 30-1-1977 | HAN | 10-2-2009 | TEMP | B39H0165-20.las |
| B40A0397 | 186425 | 440925 | 11-10-1972 | | 11-10-1972 | | ON | GI | 152000 | 26-8-1980 | HAN | 10-2-2009 | TEMP | B40A0397-305.las |
| B40A0400 | 183258 | 439652 | 1-1-1971 | | 1-1-1971 | | ON | GI | 200000 | 11-9-1978 | HAN | 10-2-2009 | TEMP | B40A0400-164.las |
| B40A0406 | 184980 | 440480 | 18-10-1972 | | 18-10-1972 | | ON | GI | 85000 | 20-10-1980 | HAN | 10-2-2009 | TEMP | B40A0406-332.las |
| B40A0422 | 181875 | 438510 | 10-3-1977 | | 10-3-1977 | | ON | GI | 74810 | 20-10-1980 | HAN | 10-2-2009 | TEMP | B40A0422-334.las |
| B40B0246 | 193192 | 448730 | 21-7-1964 | | 21-7-1964 | | ON | GI | 152250 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B40B0246-437.las |
| B40B0303 | 191039 | 440517 | 12-4-1973 | | 12-4-1973 | | ON | GI | 135000 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B40B0303-438.las |
| B40B0305 | 190330 | 439615 | 1-11-1973 | | 1-11-1973 | | ON | GI | 175000 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B40B0305-439.las |
| B40B0349 | 191680 | 440430 | 7-8-1979 | | 7-8-1979 | | ON | GI | 200000 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B40B0349-440.las |
| B40C0393 | 189700 | 435300 | 21-1-1975 | | 21-1-1975 | | ON | GI | 200000 | 9-9-1978 | HAN | 10-2-2009 | TEMP | B40C0393-162.las |
| B40C0406 | 184500 | 437120 | 1-6-1975 | | 1-6-1975 | | ON | GI | 74200 | 26-8-1980 | HAN | 10-2-2009 | TEMP | B40C0406-304.las |
| B40C0414 | 184710 | 435500 | 1-3-1977 | | 1-3-1977 | | ON | GI | 84000 | 25-8-1980 | HAN | 10-2-2009 | TEMP | B40C0414-303.las |
| B40C0421 | 180240 | 435270 | 20-4-1977 | | 20-4-1977 | | ON | GI | 150000 | 11-9-1978 | HAN | 10-2-2009 | TEMP | B40C0421-163.las |
| B40C0439 | 187455 | 436856 | 1-5-1978 | | 1-5-1978 | | ON | GI | 40000 | 20-10-1980 | HAN | 10-2-2009 | TEMP | B40C0439-333.las |
| B40E0190 | 208175 | 441310 | 17-8-1976 | | 17-8-1976 | | ON | GI | 175000 | 25-7-1979 | HAN | 10-2-2009 | TEMP | B40E0190-249.las |
| B40G0086 | 208850 | 436660 | 4-8-1976 | | 4-8-1976 | | ON | GI | 200000 | 25-7-1979 | HAN | 10-2-2009 | TEMP | B40G0086-248.las |
| B41C0035 | 221190 | 431975 | 21-6-1976 | | 21-6-1976 | | ON | GI | 150000 | 7-5-1979 | HAN | 10-2-2009 | TEMP | B41C0035-216.las |
| B42B0040 | 38888 | 415530 | 14-7-1965 | | 14-7-1965 | | ON | GI | 155000 | 16-5-1979 | HAN | 10-2-2009 | TEMP | B42B0040-224.las |
| B42B0051 | 39025 | 415045 | 5-5-1969 | | 5-5-1969 | | ON | GI | 156250 | 11-6-1979 | HAN | 10-2-2009 | TEMP | B42B0051-233.las |
| B42B0053 | 38860 | 414960 | 5-5-1969 | | 5-5-1969 | | ON | GI | 156000 | 11-6-1979 | HAN | 10-2-2009 | TEMP | B42B0053-232.las |
| B42B0106 | 37651 | 412801 | 22-8-1978 | | 22-8-1978 | | ON | GI | 17100 | 5-2-1981 | DGV | 11-3-2009 | TEMP | B42B0107.tif |
| B42B0107 | 38122 | 412594 | 17-8-1978 | | 17-8-1978 | | ON | GI | 31000 | 5-2-1981 | DGV | 11-3-2009 | TEMP | B42B0107.tif |
| B42D0504 | 37525 | 412294 | 14-1-1977 | | 14-1-1977 | | ON | GI | 38000 | 5-2-1981 | HAN | 10-2-2009 | TEMP | B42D0504-356.las |
| B42D0507 | 37599 | 412328 | 25-9-1978 | | 25-9-1978 | | ON | GI | 33200 | 5-2-1981 | HAN | 10-2-2009 | TEMP | B42D0507-355.las |
| B42D0508 | 37621 | 412347 | 26-9-1978 | | 26-9-1978 | | ON | GI | 32000 | 5-2-1981 | HAN | 10-2-2009 | TEMP | B42D0508-354.las |

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| B42D0509 | 37650 | 412359 | 25-9-1978 | | 25-9-1978 | | ON | GI | 33000 | 5-2-1981 | HAN | 10-2-2009 | TEMP | B42D0509-353.las |
| B42D0510 | 37673 | 412381 | 26-9-1978 | | 26-9-1978 | | ON | GI | 27700 | 5-2-1981 | HAN | 10-2-2009 | TEMP | B42D0510-352.las |
| B42E0281 | 41356 | 414080 | 15-4-1976 | | 15-4-1976 | 17-6-2008 | ON | GI | 153000 | 13-6-1979 | HAN | 10-2-2009 | TEMP | B42E0281-240.las |
| B42F0023 | 59820 | 412910 | 28-5-1965 | | 28-5-1965 | 20-7-2004 | ON | GI | 216250 | 13-6-1979 | HAN | 10-2-2009 | TEMP | B42F0023-239.las |
| B42F0024 | 51350 | 418250 | 1-7-1965 | | 1-7-1965 | 17-6-2008 | ON | GI | 216000 | 11-6-1979 | HAN | 10-2-2009 | TEMP | B42F0024-235.las |
| B42F0025 | 51310 | 418250 | 28-10-1965 | | 28-10-1965 | | ON | GI | 166000 | 11-6-1979 | HAN | 10-2-2009 | TEMP | B42F0025-234.las |
| B42G0022 | 47029 | 412045 | 12-7-1963 | | 24-8-1965 | | ON | GI | 164300 | 12-6-1979 | HAN | 10-2-2009 | TEMP | B42G0022-238.las |
| B42G0040 | 47480 | 401747 | 17-7-1967 | | 17-7-1967 | | ON | GI | 160800 | 14-6-1979 | HAN | 10-2-2009 | TEMP | B42G0040-243.las |
| B43B0049 | 79583 | 414791 | 13-11-1964 | | 13-11-1964 | | ON | GI | 225000 | 12-6-1979 | HAN | 10-2-2009 | TEMP | B43B0049-237.las |
| B43D0017 | 73423 | 403240 | 1-7-1964 | | 1-7-1964 | | ON | GI | 211300 | 14-6-1979 | HAN | 10-2-2009 | TEMP | B43D0017-241.las |
| B43H0063 | 97151 | 407575 | 20-11-1968 | | 20-11-1968 | | ON | GI | 321300 | 12-6-1979 | HAN | 10-2-2009 | TEMP | B43H0063-236.las |
| B43H0063 | 97151 | 407575 | 20-11-1968 | | 20-11-1968 | | ON | GI | 321300 | 7-9-1977 | HAN | 10-2-2009 | TEMP | B43H0063-71.las |
| B44A0310 | 102139 | 421473 | 18-10-1972 | | 18-10-1972 | | ON | GI | 250000 | 2-8-1977 | HAN | 10-2-2009 | TEMP | B44A0310-57.las |
| B44A0316 | 101870 | 419100 | 28-5-1974 | | 28-5-1974 | | ON | GI | 230000 | 5-4-1978 | HAN | 10-2-2009 | TEMP | B44A0316-84.las |
| B44A0332 | 101520 | 417930 | 28-4-1976 | | 28-4-1976 | | ON | GI | 240000 | 4-4-1978 | HAN | 10-2-2009 | TEMP | B44A0332-83.las |
| B44A0334 | 102263 | 416965 | 31-8-1976 | | 31-8-1976 | | ON | GI | 187500 | 4-4-1978 | HAN | 10-2-2009 | TEMP | B44A0334-82.las |
| B44D0177 | 116544 | 406405 | 30-11-1966 | | 30-11-1966 | | ON | GI | 375500 | 13-4-1977 | HAN | 10-2-2009 | TEMP | B44D0177-42.las |
| B44E0118 | 123802 | 417676 | 28-6-1977 | | 28-6-1977 | | ON | GI | 254000 | 8-9-1978 | HAN | 10-2-2009 | TEMP | B44E0118-161.las |
| B44E0119 | 129738 | 422531 | 13-6-1977 | | 13-6-1977 | | ON | GI | 256000 | 8-9-1978 | HAN | 10-2-2009 | TEMP | B44E0119-160.las |
| B44F0077 | 135186 | 417238 | 1-9-1965 | | 1-9-1965 | | ON | GI | 157000 | 9-7-1998 | CTR | 10-2-2009 | TEMP | B44F0077.LAS |
| B44F0079 | 135105 | 417223 | 29-9-1967 | | 29-9-1967 | | ON | GI | 200000 | 30-3-1978 | HAN | 10-2-2009 | TEMP | B44F0079-81.las |
| B44F0080 | 135519 | 417023 | 1-10-1967 | | 1-10-1967 | | ON | GI | 165000 | 10-9-1998 | CTR | 10-2-2009 | TEMP | B44F0080.las |
| B44F0082 | 135426 | 417147 | 1-12-1969 | | 1-12-1969 | | ON | GI | 160000 | 11-9-1998 | CTR | 10-2-2009 | TEMP | B44F0082.LAS |
| B44F0084 | 135419 | 416962 | 7-1-1977 | | 7-1-1977 | | ON | GI | 161000 | 10-9-1998 | CTR | 10-2-2009 | TEMP | B44F0084.LAS |
| B44F0085 | 135287 | 416885 | 17-2-1971 | | 17-2-1971 | | ON | GI | 160400 | 10-9-1998 | CTR | 10-2-2009 | TEMP | B44F0085.las |
| B44F0085 | 135287 | 416885 | 17-2-1971 | | 17-2-1971 | | ON | GI | 160400 | 10-9-1998 | CTR | 10-2-2009 | TEMP | B44F0085.las |
| B44F0086 | 135178 | 416821 | 19-2-1970 | | 19-2-1970 | | ON | GI | 154000 | 9-9-1998 | CTR | 10-2-2009 | TEMP | B44F0086.las |
| B44F0087 | 135052 | 416846 | 1-4-1970 | | 1-4-1970 | | ON | GI | 153800 | 9-9-1998 | CTR | 10-2-2009 | TEMP | B44F0087.las |
| B44F0088 | 134986 | 416939 | 1-3-1971 | | 1-3-1971 | | ON | GI | 148000 | 9-9-1998 | CTR | 10-2-2009 | TEMP | B44F0088.las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B44F0089 | 134915 | 417049 | 18-2-1974 | | 18-2-1974 | | ON | GI | 160000 | 8-9-1998 | CTR | 10-2-2009 | TEMP | B44F0089.las |
| B44F0089 | 134915 | 417049 | 18-2-1974 | | 18-2-1974 | | ON | GI | 160000 | 8-9-1998 | CTR | 10-2-2009 | TEMP | B44F0089.las |
| B44F0090 | 134852 | 417133 | 21-12-1973 | 20-3-1974 | 21-12-1973 | | ON | GI | 160000 | 8-9-1998 | CTR | 10-2-2009 | TEMP | B44F0090.las |
| B44F0093 | 135349 | 417254 | 21-1-1974 | | 21-1-1974 | | ON | GI | 160000 | 11-9-1998 | CTR | 10-2-2009 | TEMP | B44F0093.las |
| B44F0094 | 135113 | 417225 | 16-1-1970 | | 16-1-1970 | | ON | GI | 195000 | 30-3-1978 | HAN | 10-2-2009 | TEMP | B44F0094-80.las |
| B44F0094 | 135113 | 417225 | 16-1-1970 | | 16-1-1970 | | ON | GI | 195000 | 9-2-1977 | HAN | 10-2-2009 | TEMP | B44F0094-25.las |
| B44F0126 | 135039 | 417194 | 28-1-1977 | | 28-1-1977 | | ON | GI | 161000 | 9-9-1998 | CTR | 10-2-2009 | TEMP | B44F0126(Put1A_09-09-98___05_1.10_127.70_PROC).LAS |
| B44F0127 | 135234 | 417068 | 1-3-1977 | | 1-3-1977 | | ON | GI | 200000 | 31-3-1978 | HAN | 10-2-2009 | TEMP | B44F0127-78.las |
| B44F0127 | 135234 | 417068 | 1-3-1977 | | 1-3-1977 | | ON | GI | 200000 | 2-3-1977 | DGV | 10-2-2009 | TEMP | B44F0127(temp).tif |
| B44F0128 | 135203 | 417025 | 14-6-1977 | | 14-6-1977 | | ON | GI | 200000 | 31-3-1978 | HAN | 10-2-2009 | TEMP | B44F0128-79.las |
| B44H0034 | 133826 | 407881 | 21-11-1962 | | 21-11-1962 | | ON | GI | 159500 | 10-2-1977 | HAN | 10-2-2009 | TEMP | B44H0034-26.las |
| B45A0196 | 147162 | 412813 | 4-2-1981 | | 4-2-1981 | | ON | GI | 210000 | 14-10-1982 | HAN | 10-2-2009 | TEMP | B45A0196-556.las |
| B45A0224 | 147650 | 412585 | 30-6-1982 | | 30-6-1982 | | ON | GI | 332000 | 14-10-1982 | HAN | 10-2-2009 | TEMP | B45A0224-557.las |
| B45B0106 | 150560 | 422130 | 10-8-1971 | | 10-8-1971 | | ON | GI | 200000 | 12-7-1977 | HAN | 10-2-2009 | TEMP | B45B0106-47.las |
| B45B0109 | 156155 | 421498 | 6-3-1972 | | 6-3-1972 | | ON | GI | 179600 | 24-8-1977 | HAN | 10-2-2009 | TEMP | B45B0109-63.las |
| B45B0407 | 156521 | 413762 | 15-4-1999 | | 15-4-1999 | | ON | GI | 253000 | 11-6-1999 | CTR | 5-3-2013 | TEMP | B45b0407temp.las |
| B45B0408 | 155998 | 414233 | 4-5-1999 | | 4-5-1999 | | ON | GI | 251000 | 11-6-1999 | CTR | 5-3-2013 | TEMP | B45b0408temp.las |
| B45B0434 | 156614 | 414245 | 26-5-1999 | | 26-5-1999 | | ON | GI | 229000 | 11-6-1999 | CTR | 5-3-2013 | TEMP | B45b0434_temp.las |
| B45C0188 | 140704 | 408846 | 14-10-1970 | | 14-10-1970 | | ON | GI | 309000 | 2-3-1977 | HAN | 10-2-2009 | TEMP | B45C0188-32.las |
| B45C0191 | 141077 | 406797 | 22-6-1971 | | 22-6-1971 | | ON | GI | 313000 | 16-3-1977 | HAN | 10-2-2009 | TEMP | B45C0191-35.las |
| B45C0192 | 144798 | 402977 | 26-11-1971 | | 26-11-1971 | | ON | GI | 306000 | 23-8-1977 | HAN | 10-2-2009 | TEMP | B45C0192-61.las |
| B45C0193 | 141232 | 411480 | 29-7-1971 | | 29-7-1971 | | ON | GI | 325000 | 30-3-1977 | HAN | 10-2-2009 | TEMP | B45C0193-37.las |
| B45D0062 | 155976 | 401144 | 23-9-1975 | | 23-9-1975 | | ON | GI | 315000 | 24-8-1977 | HAN | 10-2-2009 | TEMP | B45D0062-62.las |
| B45E0105 | 164748 | 423416 | 1-3-1955 | | 1-3-1955 | | ON | GI | 140000 | 23-8-1977 | HAN | 10-2-2009 | TEMP | B45E0105-60.las |
| B45F0174 | 172995 | 416742 | 13-11-1980 | | 13-11-1980 | | ON | GI | 150000 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B45F0174-441.las |
| B45F0175 | 176740 | 420540 | 7-5-1981 | | 7-5-1981 | | ON | GI | 103000 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B45F0175-442.las |
| B45G0059 | 168977 | 404173 | 1-10-1969 | | 1-10-1969 | | ON | GI | 313000 | 26-8-1977 | HAN | 10-2-2009 | TEMP | B45G0059-66.las |
| B45G0108 | 165574 | 411337 | 21-5-1981 | | 21-5-1981 | | ON | GI | 252000 | 14-10-1982 | HAN | 10-2-2009 | TEMP | B45G0108-555.las |
| B45H0075 | 178260 | 410008 | 13-5-1981 | | 13-5-1981 | | ON | GI | 151000 | 21-9-1981 | HAN | 10-2-2009 | TEMP | B45H0075-443.las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B49A0022 | 64957 | 395881 | 11-5-1965 | | 11-5-1965 | | ON | GI | 127000 | 2-8-1979 | HAN | 10-2-2009 | TEMP | B49A0022-256.las |
| B49E0065 | 82412 | 388477 | 1-8-1965 | | 1-8-1965 | | ON | GI | 191500 | 14-6-1979 | HAN | 10-2-2009 | TEMP | B49E0065-242.las |
| B49F0240 | 97461 | 397582 | 24-5-1973 | | 24-5-1973 | | ON | GI | 265000 | 5-4-1978 | HAN | 10-2-2009 | TEMP | B49F0240-85.las |
| B49F0325 | 96788 | 393919 | 4-9-1979 | | 4-9-1979 | | ON | GI | 110000 | 12-9-1980 | HAN | 10-2-2009 | TEMP | B49F0325-315.las |
| B50A0149 | 104196 | 392534 | 12-10-1970 | 10-11-1970 | 12-10-1970 | | ON | GI | 255000 | 3-8-1977 | HAN | 10-2-2009 | TEMP | B50A0149-58.las |
| B50A0162 | 104120 | 393360 | 14-2-1973 | | 14-2-1973 | | ON | GI | 252500 | 3-8-1977 | HAN | 10-2-2009 | TEMP | B50A0162-59.las |
| B50A0232 | 106179 | 388805 | 7-9-1979 | | 7-9-1979 | | ON | GI | 215000 | 11-9-1980 | HAN | 10-2-2009 | TEMP | B50A0232-313.las |
| B50A0238 | 109241 | 394142 | 18-9-1979 | | 18-9-1979 | | ON | GI | 250000 | 9-9-1980 | HAN | 10-2-2009 | TEMP | B50A0238-308.las |
| B50B0070 | 118782 | 395042 | 7-10-1969 | | 7-10-1969 | | ON | GI | 260000 | 13-4-1977 | HAN | 10-2-2009 | TEMP | B50B0070-41.las |
| B50B0209 | 110075 | 390060 | 11-10-1979 | | 11-10-1979 | 1-10-2006 | ON | GI | 237000 | 9-9-1980 | HAN | 10-2-2009 | TEMP | B50B0209-306.las |
| B50C0079 | 103142 | 384732 | 25-9-1979 | | 25-9-1979 | | ON | GI | 192000 | 9-9-1980 | HAN | 10-2-2009 | TEMP | B50C0079-307.las |
| B50D0013 | 113515 | 380725 | 3-10-1979 | | 3-10-1979 | | ON | GI | 200000 | 9-9-1980 | HAN | 10-2-2009 | TEMP | B50D0013-309.las |
| B50E0201 | 129279 | 390687 | 11-10-1979 | | 11-10-1979 | | ON | GI | 204000 | 10-9-1980 | HAN | 10-2-2009 | TEMP | B50E0201-312.las |
| B50F0157 | 138446 | 389050 | 26-11-1979 | | 26-11-1979 | | ON | GI | 438100 | 5-10-1982 | HAN | 10-2-2009 | TEMP | B50F0157-552.las |
| B50G0044 | 122281 | 379639 | 24-9-1979 | | 24-9-1979 | | ON | GI | 203000 | 10-9-1980 | HAN | 10-2-2009 | TEMP | B50G0044-311.las |
| B50G0047 | 128397 | 384713 | 24-10-1979 | | 24-10-1979 | | ON | GI | 204000 | 10-9-1980 | HAN | 10-2-2009 | TEMP | B50G0047-310.las |
| B50H0012 | 133582 | 387025 | 28-8-1979 | | 28-8-1979 | | ON | GI | 130000 | 11-9-1980 | HAN | 10-2-2009 | TEMP | B50H0012-314.las |
| B51B0262 | 159360 | 393654 | 1-1-1971 | | 1-1-1971 | | ON | GI | 241000 | 18-2-1977 | DGV | 25-6-2009 | TEMP | B51B0262(T).las |
| B51B0262 | 159360 | 393654 | 1-1-1971 | | 1-1-1971 | | ON | GI | 241000 | 18-2-1977 | DGV | 25-6-2009 | TEMP | B51B0262(T bij uitgeschakelde pomp).tif |
| B51B0262 | 159360 | 393654 | 1-1-1971 | | 1-1-1971 | | ON | GI | 241000 | 18-2-1977 | DGV | 25-6-2009 | TEMP | B51B0262(T met draaiende pomp).tif |
| B51D0195 | 152485 | 383181 | 5-2-1981 | | 5-2-1981 | | ON | GI | 385000 | 13-10-1982 | HAN | 10-2-2009 | TEMP | B51D0195-554.las |
| B51E0055 | 167132 | 391849 | 3-12-1970 | | 3-12-1970 | | ON | GI | 238000 | 26-8-1977 | HAN | 10-2-2009 | TEMP | B51E0055-67.las |
| B51E0067 | 161872 | 388864 | 16-12-1981 | | 16-12-1981 | | ON | GI | 485000 | 1-9-1986 | MSP | 10-2-2009 | TEMP | B51E0067_01-09-86__05_0.00_426.00_PROC.LAS |
| B51F0155 | 170326 | 396795 | 5-12-1980 | | 5-12-1980 | | ON | GI | 331000 | 13-10-1982 | HAN | 10-2-2009 | TEMP | B51F0155-558.las |
| B51G0647 | 161330 | 379270 | 12-7-2000 | | | | ON | GI | 127000 | 12-12-2000 | CTR | 31-12-2099 | TEMP | B51G0647contr.las |
| B51H0171 | 178885 | 378175 | 30-5-1994 | | 30-5-1994 | | ON | GI | 312000 | 13-2-1996 | HAN | 5-3-2013 | TEMP | B51H0171temperatuur.las |
| B51H0174 | 178966 | 378084 | 10-5-1995 | | 10-5-1995 | | ON | GI | 340000 | 13-2-1996 | HAN | 5-3-2013 | TEMP | B51H0174temperatuur.las |
| B52A0115 | 187346 | 394668 | 2-7-1975 | | 2-7-1975 | | ON | GI | 175000 | 8-7-1977 | HAN | 10-2-2009 | TEMP | B52A0115-45.las |
| B52B0146 | 198451 | 395391 | 1-1-1970 | | 1-1-1970 | | ON | GI | 30000 | 27-10-1981 | DGV | 16-3-2009 | TEMP | B52B0146(T).tif |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B52B0146 | 198451 | 395391 | 1-1-1970 | | 1-1-1970 | | ON | GI | 30000 | 27-10-1981 | DGV | 27-5-2009 | TEMP | B52B0146(T).las |
| B52B0184 | 192830 | 395160 | 18-6-1975 | | 18-6-1975 | | ON | GI | 200000 | 5-9-1977 | HAN | 10-2-2009 | TEMP | B52B0184-70.las |
| B52C0190 | 184154 | 378490 | 1-12-1978 | | 1-12-1978 | | ON | GI | 371500 | 19-4-1979 | HAN | 10-2-2009 | TEMP | B52C0190-209.las |
| B52E0114 | 208114 | 391578 | 31-8-1981 | | 31-8-1981 | | ON | GI | 577000 | 24-6-1982 | HAN | 10-2-2009 | TEMP | B52E0114-539.las |
| B52G0165 | 208990 | 387480 | 8-8-1969 | | 8-8-1969 | | ON | GI | 170000 | 8-7-1977 | HAN | 10-2-2009 | TEMP | B52G0165-46.las |
| B52G0198 | 205365 | 381530 | 5-6-1975 | | 5-6-1975 | | ON | GI | 250000 | 7-7-1977 | HAN | 10-2-2009 | TEMP | B52G0198-44.las |
| B52G0198 | 205365 | 381530 | 5-6-1975 | | 5-6-1975 | | ON | GI | 250000 | 4-9-1977 | HAN | 10-2-2009 | TEMP | B52G0198-69.las |
| B52G0199 | 207588 | 386657 | 12-12-1975 | | 12-12-1975 | | ON | GI | 100500 | 22-7-1977 | HAN | 10-2-2009 | TEMP | B52G0199-54.las |
| B56F0006 | 137013 | 374394 | 14-10-1981 | | 14-10-1981 | | ON | GI | 371000 | 10-6-1982 | HAN | 10-2-2009 | TEMP | B56F0006-537.las |
| B57A0035 | 148428 | 366032 | 24-4-1979 | | 24-4-1979 | | ON | GI | 366500 | 4-8-1979 | HAN | 10-2-2009 | TEMP | B57A0035-259.las |
| B57A0042 | 145914 | 368583 | 15-10-1981 | | 15-10-1981 | | ON | GI | 330000 | 10-6-1982 | HAN | 10-2-2009 | TEMP | B57A0042-538.las |
| B57A0043 | 144891 | 363854 | 4-11-1981 | | 4-11-1981 | | ON | GI | 456000 | 10-6-1982 | HAN | 10-2-2009 | TEMP | B57A0043-536.las |
| B57B0046 | 159980 | 372120 | 16-11-1972 | | 16-11-1972 | | ON | GI | 220000 | 8-4-1977 | HAN | 10-2-2009 | TEMP | B57B0046-39.las |
| B57B0047 | 158289 | 370569 | 31-10-1972 | | 31-10-1972 | | ON | GI | 250000 | 7-4-1977 | HAN | 10-2-2009 | TEMP | B57B0047-38.las |
| B57B0069 | 155887 | 364528 | 21-10-1981 | | 21-10-1981 | | ON | GI | 253000 | 9-6-1982 | HAN | 10-2-2009 | TEMP | B57B0069-535.las |
| B57E0064 | 169043 | 366961 | 17-11-1972 | | 17-11-1972 | | ON | GI | 245700 | 25-8-1977 | HAN | 10-2-2009 | TEMP | B57E0064-65.las |
| B57E0076 | 169685 | 374558 | 11-11-1977 | | 11-11-1977 | | ON | GI | 390000 | 19-4-1979 | HAN | 10-2-2009 | TEMP | B57E0076-208.las |
| B57E0080 | 160850 | 367420 | 13-10-1981 | | 13-10-1981 | | ON | GI | 475000 | 13-10-1982 | HAN | 10-2-2009 | TEMP | B57E0080-553.las |
| B57E0081 | 167779 | 363592 | 27-10-1981 | | 27-10-1981 | | ON | GI | 323000 | 9-6-1982 | HAN | 10-2-2009 | TEMP | B57E0081-534.las |
| B57F0043 | 178150 | 362870 | 12-3-1970 | | 12-3-1970 | | ON | GI | 244000 | 20-7-1977 | HAN | 10-2-2009 | TEMP | B57F0043-53.las |
| B57F0057 | 175074 | 372220 | 1-9-1972 | | 1-9-1972 | | ON | GI | 313500 | 25-8-1977 | HAN | 10-2-2009 | TEMP | B57F0057-64.las |
| B57F0082 | 175525 | 371684 | | | 27-11-1978 | | ON | GI | 260000 | 3-8-1979 | HAN | 10-2-2009 | TEMP | B57F0082-258.las |
| B57H0047 | 174811 | 356355 | 20-5-1976 | | 20-5-1976 | | ON | GI | 258000 | 13-7-1977 | HAN | 10-2-2009 | TEMP | B57H0047-49.las |
| B57H0069 | 179323 | 359335 | 26-4-1977 | | 26-4-1977 | | ON | GI | 305500 | 15-7-1977 | HAN | 10-2-2009 | TEMP | B57H0069-51.las |
| B57H0074 | 170672 | 358493 | 15-7-1981 | | 15-7-1981 | | ON | GI | 285000 | 22-9-1982 | HAN | 10-2-2009 | TEMP | B57H0074-549.las |
| B58A0079 | 186295 | 368920 | 1-11-1976 | | 1-11-1976 | | ON | GI | 150000 | 26-7-1977 | HAN | 10-2-2009 | TEMP | B58A0079-55.las |
| B58A0087 | 185402 | 364569 | 10-6-1977 | | 10-6-1977 | | ON | GI | 407500 | 10-9-1977 | HAN | 10-2-2009 | TEMP | B58A0087-74.las |
| B58A0096 | 186260 | 368920 | 10-6-1980 | | 10-6-1980 | | ON | GI | 272600 | 8-7-1980 | HAN | 10-2-2009 | TEMP | B58A0096-285.las |
| B58A0096 | 186260 | 368920 | 10-6-1980 | | 10-6-1980 | | ON | GI | 272600 | 8-7-1980 | DGV | 10-2-2009 | TEMPD | B58A0096(temp).las |

| NITG NR | X RD CRD | Y RD CRD | START DATE | END DATE | CONSTRUCTION DATE | REMOVAL DATE | CLASSIFICATION CD | BOREHOLE CLASS CD | END AH DEPTH | DESCRIPTION DATE | EQUIPMENT CD | PUBLICATION DATE | CURVE CD | FILE NM |
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| B58A0096 | 186260 | 368920 | 10-6-1980 | | 10-6-1980 | | ON | GI | 272600 | 8-7-1980 | DGV | 10-2-2009 | TEMPD | B58A0096(temp2).las |
| B58A0096 | 186260 | 368920 | 10-6-1980 | | 10-6-1980 | | ON | GI | 272600 | 8-7-1980 | DGV | 10-2-2009 | TEMP | B58A0096(temp).las |
| B58A0096 | 186260 | 368920 | 10-6-1980 | | 10-6-1980 | | ON | GI | 272600 | 8-7-1980 | DGV | 10-2-2009 | TEMP | B58A0096(temp2).las |
| B58A0130 | 186230 | 368935 | 1-3-1985 | | 1-3-1985 | | ON | GI | 346000 | 3-7-1985 | DGV | 10-2-2009 | TEMP | B58A0130temp.las |
| B58B0123 | 191297 | 367448 | 6-12-1974 | | 6-12-1974 | | ON | GI | 373000 | 14-7-1977 | HAN | 10-2-2009 | TEMP | B58B0123-50.las |
| B58B0154 | 195067 | 369331 | 6-6-1977 | 17-6-1977 | 6-6-1977 | | ON | GI | 202500 | 8-9-1977 | HAN | 10-2-2009 | TEMP | B58B0154-73.las |
| B58C0120 | 181180 | 357468 | 11-9-1975 | | 11-9-1975 | | ON | GI | 251000 | 13-7-1977 | HAN | 10-2-2009 | TEMP | B58C0120-48.las |
| B58C0172 | 182877 | 352576 | 20-8-1981 | | 20-8-1981 | | ON | GI | 260000 | 22-9-1982 | HAN | 10-2-2009 | TEMP | B58C0172-548.las |
| B58D0313 | 193320 | 350460 | 1-8-1977 | | 1-8-1977 | | ON | GI | 405000 | 25-5-1979 | HAN | 10-2-2009 | TEMP | B58D0313-225.las |
| B58E0199 | 204991 | 369546 | 26-5-1977 | | 26-5-1977 | | ON | GI | 255000 | 8-9-1977 | HAN | 10-2-2009 | TEMP | B58E0199-72.las |
| B60A0223 | 187750 | 340460 | 1-3-1971 | | 1-3-1971 | | ON | GI | 195000 | 27-7-1977 | HAN | 10-2-2009 | TEMP | B60A0223-56.las |
| B60A0325 | 184470 | 342950 | 14-12-1977 | | 14-12-1977 | | ON | GI | 286000 | 21-9-1982 | HAN | 10-2-2009 | TEMP | B60A0325-546.las |
| B60B0095 | 194490 | 344220 | 12-1-1978 | | 12-1-1978 | | ON | GI | 209000 | 7-6-1979 | HAN | 10-2-2009 | TEMP | B60B0095-230.las |
| B60B0105 | 198953 | 349848 | 1-5-1981 | | 1-5-1981 | | ON | GI | 472000 | 21-9-1982 | HAN | 10-2-2009 | TEMP | B60B0105-544.las |
| B60B0106 | 194642 | 339556 | 12-5-1981 | | 12-5-1981 | | ON | GI | 200000 | 20-9-1982 | HAN | 10-2-2009 | TEMP | B60B0106-543.las |
| B60B0107 | 198782 | 346399 | 2-7-1981 | | 2-7-1981 | | ON | GI | 325000 | 21-9-1982 | HAN | 10-2-2009 | TEMP | B60B0107-545.las |
| B60C0781 | 187606 | 334346 | 3-12-1970 | | 3-12-1970 | | ON | GI | 200000 | 19-7-1977 | HAN | 10-2-2009 | TEMP | B60C0781-52.las |
| B60C0839 | 188947 | 327776 | 1-9-1979 | | 1-9-1979 | | ON | GI | 194000 | 23-9-1982 | HAN | 10-2-2009 | TEMP | B60C0839-562.las |
| B60D1027 | 195070 | 332739 | 17-6-1981 | | 17-6-1981 | | ON | GI | 280000 | 20-9-1982 | HAN | 10-2-2009 | TEMP | B60D1027-542.las |
| B60E0017 | 203046 | 349065 | 1-10-1977 | | 1-10-1977 | | ON | GI | 406000 | 25-5-1979 | HAN | 10-2-2009 | TEMP | B60E0017-226.las |
| B60G0123 | 201006 | 326041 | 1-6-1981 | | 1-6-1981 | | ON | GI | 170000 | 21-9-1982 | HAN | 10-2-2009 | TEMP | B60G0123-559.las |
| B62B0487 | 190830 | 316200 | 1-1-1954 | | | | ON | GI | 43000 | 20-6-1987 | DGV | 26-3-2009 | TEMP | B62B0487.tif |
| B62B0487 | 190830 | 316200 | 1-1-1954 | | | | ON | GI | 43000 | 20-6-1987 | DGV | 10-3-2010 | TEMP | B62B0487.las |
| B62B0837 | 192288 | 324736 | 30-8-1979 | | 30-8-1979 | | ON | GI | 188900 | 23-9-1982 | HAN | 10-2-2009 | TEMP | B62B0837-550.las |
| B62B0898 | 192020 | 321480 | 1-11-1991 | | 1-11-1991 | | ON | GI | 80000 | 17-11-1990 | DGV | 13-1-2009 | TEMP | 62B0898C.las |
| B62B0898 | 192020 | 321480 | 1-11-1991 | | 1-11-1991 | | ON | GI | 80000 | 17-11-1990 | DGV | 13-1-2009 | TEMP | 62B0898C.las |
| B62C0059 | 184699 | 310370 | 29-11-1977 | 19-12-1977 | 29-11-1977 | | ON | GI | 108020 | 7-6-1979 | HAN | 10-2-2009 | TEMP | B62C0059-231.las |

Titel bijlage

Bijlage C: Conda-envGWTempInvent.yml

```
name: conda-envGWTempInvent

channels:
  - conda-forge
  - services
  - defaults

dependencies:
  - alabaster=0.7.12=pyhd3eb1b0_0
  - arrow=1.2.3=py310haa95532_0
  - astroid=2.11.7=py310haa95532_0
  - atomicwrites=1.4.0=py_0
  - attrs=22.1.0=py310haa95532_0
  - autopep8=1.6.0=pyhd3eb1b0_1
  - babel=2.11.0=py310haa95532_0
  - backcall=0.2.0=pyhd3eb1b0_0
  - bcrypt=3.2.0=py310h2bbff1b_1
  - beautifulsoup4=4.11.1=py310haa95532_0
  - binaryornot=0.4.4=pyhd3eb1b0_1
  - black=22.6.0=py310haa95532_0
  - blas=1.0=mkl
  - bleach=4.1.0=pyhd3eb1b0_0
  - bottleneck=1.3.5=py310h9128911_0
  - brotli=1.0.9=h2bbff1b_7
  - brotli-bin=1.0.9=h2bbff1b_7
  - brotlipy=0.7.0=py310h2bbff1b_1002
  - bzip2=1.0.8=he774522_0
  - ca-certificates=2023.05.30=haa95532_0
  - certifi=2023.5.7=py310haa95532_0
  - cffi=1.15.1=py310h2bbff1b_3
  - chardet=4.0.0=py310haa95532_1003
  - charset-normalizer=2.0.4=pyhd3eb1b0_0
  - click=8.0.4=py310haa95532_0
  - cloudpickle=2.0.0=pyhd3eb1b0_0
  - colorama=0.4.6=py310haa95532_0
  - comm=0.1.2=py310haa95532_0
  - contourpy=1.0.5=py310h59b6b97_0
  - cookiecutter=1.7.3=pyhd3eb1b0_0
  - cryptography=38.0.4=py310h21b164f_0
  - cycler=0.11.0=pyhd3eb1b0_0
  - debugpy=1.5.1=py310hd77b12b_0
  - decorator=5.1.1=pyhd3eb1b0_0
  - defusedxml=0.7.1=pyhd3eb1b0_0
  - diff-match-patch=20200713=pyhd3eb1b0_0
  - dill=0.3.6=py310haa95532_0
  - docutils=0.18.1=py310haa95532_3
  - entrypoints=0.4=py310haa95532_0
  - et_xmlfile=1.1.0=py310haa95532_0
  - fftw=3.3.9=h2bbff1b_1
```

```
- flake8=4.0.1=pyhd3eb1b0_1
- flit-core=3.6.0=pyhd3eb1b0_0
- fonttools=4.25.0=pyhd3eb1b0_0
- freetype=2.12.1=ha860e81_0
- glib=2.69.1=h5dc1a3c_2
- gst-plugins-base=1.18.5=h9e645db_0
- gstreamer=1.18.5=hd78058f_0
- h5py=3.7.0=py310hfc34f40_0
- hdf5=1.10.6=h1756f20_1
- icc_rt=2022.1.0=h6049295_2
- icu=58.2=ha925a31_3
- idna=3.4=py310haa95532_0
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- importlib-metadata=4.11.3=py310haa95532_0
- importlib_metadata=4.11.3=hd3eb1b0_0
- inflection=0.5.1=py310haa95532_0
- intel-openmp=2021.4.0=haa95532_3556
- intervaltree=3.1.0=pyhd3eb1b0_0
- ipykernel=6.19.2=py310h9909e9c_0
- ipython=7.31.1=py310haa95532_1
- ipython_genutils=0.2.0=pyhd3eb1b0_1
- isort=5.9.3=pyhd3eb1b0_0
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- jellyfish=0.9.0=py310h2bbff1b_0
- jinja2=3.1.2=py310haa95532_0
- jinja2-time=0.2.0=pyhd3eb1b0_3
- jpeg=9e=h2bbff1b_0
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- jupyterlab_pygments=0.1.2=py_0
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- lasio=0.30=py310h9909e9c_0
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- lerc=3.0=hd77b12b_0
- libbrotlicommon=1.0.9=h2bbff1b_7
- libbrotlidec=1.0.9=h2bbff1b_7
- libbrotlienc=1.0.9=h2bbff1b_7
- libclang=12.0.0=default_h627e005_2
- libcurl=7.88.1=h86230a5_1
- libdeflate=1.8=h2bbff1b_5
- libffi=3.4.2=hd77b12b_6
- libiconv=1.16=h2bbff1b_2
- libogg=1.3.5=h2bbff1b_1
- libpng=1.6.37=h2a8f88b_0
- libsodium=1.0.18=h62dcd97_0
- libspatialindex=1.9.3=h6c2663c_0
- libssh2=1.10.0=hcd4344a_2
- libtiff=4.5.0=h8a3f274_0
- libvorbis=1.3.7=he774522_0
- libwebp=1.2.4=h2bbff1b_0
```

```
- libwebp-base=1.2.4=h2bbff1b_0
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- libxslt=1.1.35=h2bbff1b_0
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- lz4-c=1.9.4=h2bbff1b_0
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- matplotlib-base=3.6.2=py310h1094b8e_0
- matplotlib-inline=0.1.6=py310haa95532_0
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- mkl_random=1.2.2=py310h4ed8f06_0
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- nbconvert=6.5.4=py310haa95532_0
- nbformat=5.7.0=py310haa95532_0
- nest-asyncio=1.5.6=py310haa95532_0
- numexpr=2.8.4=py310hd213c9f_0
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- numpy-base=1.23.5=py310h04254f7_0
- numpydoc=1.5.0=py310haa95532_0
- openpyxl=3.0.10=py310h2bbff1b_0
- openssl=1.1.1u=h2bbff1b_0
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- parso=0.8.3=pyhd3eb1b0_0
- pathspec=0.10.3=py310haa95532_0
- pcre=8.45=hd77b12b_0
- pexpect=4.8.0=pyhd3eb1b0_3
- pickleshare=0.7.5=pyhd3eb1b0_1003
- pillow=9.3.0=py310hdc2b20a_1
- pip=22.3.1=py310haa95532_0
- platformdirs=2.5.2=py310haa95532_0
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- poyo=0.5.0=pyhd3eb1b0_0
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- prompt-toolkit=3.0.36=py310haa95532_0
- psutil=5.9.0=py310h2bbff1b_0
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- pycparser=2.21=pyhd3eb1b0_0
- pydocstyle=6.3.0=py310haa95532_0
- pyflakes=2.4.0=pyhd3eb1b0_0
- pygments=2.11.2=pyhd3eb1b0_0
- pylint=2.14.5=py310haa95532_0
```

```
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- pyparsing=3.0.9=py310haa95532_0
- pyproj=3.4.1=py310h95ea4f9_0
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- pyqt5-sip=12.11.0=py310hd77b12b_0
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- pyrsistent=0.18.0=py310h2bbff1b_0
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- python=3.10.9=h966fe2a_0
- python-dateutil=2.8.2=pyhd3eb1b0_0
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- python-lsp-jsonrpc=1.0.0=pyhd3eb1b0_0
- python-lsp-server=1.5.0=py310haa95532_0
- python-slugify=5.0.2=pyhd3eb1b0_0
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- pywin32=305=py310h2bbff1b_0
- pywin32-ctypes=0.2.0=py310haa95532_1000
- pyyaml=6.0=py310h2bbff1b_1
- pyzmq=23.2.0=py310hd77b12b_0
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- qt-webengine=5.15.9=hb9a9bb5_5
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- qtpy=2.2.0=py310haa95532_0
- qtwebkit=5.212=h3ad3cdb_4
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- rtree=1.0.1=py310h2eaa2aa_0
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- selenium=3.141.0=py310h2bbff1b_1000
- setuptools=65.6.3=py310haa95532_0
- sip=6.6.2=py310hd77b12b_0
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- sphinxcontrib-devhelp=1.0.2=pyhd3eb1b0_0
- sphinxcontrib-htmlhelp=2.0.0=pyhd3eb1b0_0
- sphinxcontrib-jsmath=1.0.1=pyhd3eb1b0_0
- sphinxcontrib-qthelp=1.0.3=pyhd3eb1b0_0
- sphinxcontrib-serializinghtml=1.1.5=pyhd3eb1b0_0
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- spyder-kernels=2.3.3=py310haa95532_0
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- text-unidecode=1.3=pyhd3eb1b0_0
```

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- toml=0.10.2=pyhd3eb1b0_0
- toml=2.0.1=py310haa95532_0
- tomlkit=0.11.1=py310haa95532_0
- tornado=6.2=py310h2bbff1b_0
- tqdm=4.65.0=py310h9909e9c_0
- traitlets=5.7.1=py310haa95532_0
- typing_extensions=4.4.0=py310haa95532_0
- tzdata=2022g=h04d1e81_0
- ujson=5.4.0=py310hd77b12b_0
- unidecode=1.2.0=pyhd3eb1b0_0
- urllib3=1.26.14=py310haa95532_0
- vc=14.2=h21ff451_1
- vs2015_runtime=14.27.29016=h5e58377_2
- watchdog=2.1.6=py310haa95532_0
- wcwidth=0.2.5=pyhd3eb1b0_0
- webencodings=0.5.1=py310haa95532_1
- whatthepatch=1.0.2=py310haa95532_0
- wheel=0.37.1=pyhd3eb1b0_0
- win_inet_pton=1.1.0=py310haa95532_0
- wincertstore=0.2=py310haa95532_2
- wrapt=1.14.1=py310h2bbff1b_0
- xz=5.2.10=h8cc25b3_1
- yaml=0.2.5=he774522_0
- yapf=0.31.0=pyhd3eb1b0_0
- zeromq=4.3.4=hd77b12b_0
- zipp=3.11.0=py310haa95532_0
- zlib=1.2.13=h8cc25b3_0
- zstd=1.5.2=h19a0ad4_0

- pip:
    - qstylizer==0.2.2
    - qtawesome==1.2.2
```

prefix: C:\Users\korevaarzer\AppData\Local\anaconda3\envs\conda-envGWTempInvent

Bijlage D: GWTempInventScript.py

```
# -*- coding: utf-8 -*-
"""
Created on Mon Jun  5 09:53:29 2023

@author: korevaarzer

%matplotlib qt5
%matplotlib inline

"""

import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import scienceplots
import win32com.client
import pyproj
import os
import shutil

# =====#
# #Load in excel file that is linked to the Access database
# =====#
linked_excel =
r"\\tsn.tno.nl\Data\projects\060\5\56147\Werkdocumenten\02_zoet\05_inventarisatieGwTem
pData\TemperatuurData\Werk2\WvD_alg_linked.xlsx"

#Start the excel file to referesh with respect to the access database
xl = win32com.client.DispatchEx('Excel.Application')

wb = xl.workbooks.open(linked_excel)
xl.DisplayAlerts = False
xl.Visible = True

#Refresh all queries
wb.RefreshAll()

#Pause the script until the workbook has refreshed and saved
xl.CalculateUntilAsyncQueriesDone()
wb.Save()

#Close updated workbook
wb.Close()

#Quit the instance of excel and delete it from memory
xl.Quit()
```

```
del xl

#After opening and saving the bridge workbook, pandas read in the excel file
df_WvD_Alg = pd.read_excel(linked_excel, sheet_name = 'WvD_Alg')

# =====#
# #Define function to create figure of data table (code from internet)
# =====#

def render_mpl_table(data, col_width=3.0, row_height=0.7, font_size=14,
                     header_color='#40466e', row_colors=['#f1f1f2', 'w'], wrap_text =
True, edge_color='w',
                     bbox=[0, 0, 1, 1], header_columns=0,
                     ax=None, **kwargs):
    if ax is None:
        size = (np.array(data.shape[::-1]) + np.array([0, 1])) * np.array([col_width,
row_height])
        fig, ax = plt.subplots(figsize=size)
        ax.axis('off')
        mpl_table = ax.table(cellText=data.values, bbox=bbox, colLabels=data.columns,
**kwargs)
        mpl_table.auto_set_font_size(False)
        mpl_table.set_fontsize(font_size)

    for k, cell in mpl_table._cells.items():
        cell.set_edgecolor(edge_color)
        if k[0] == 0 or k[1] < header_columns:
            cell.set_text_props(weight='bold', color='w')
            cell.set_facecolor(header_color)
        else:
            cell.set_facecolor(row_colors[k[0]%len(row_colors) ])
    return ax.get_figure(), ax

plt.style.use(['science', 'notebook', 'grid','no-latex'])

# =====#
# #Define function to compare dataframes
# =====#

def compare_columns(long_df, short_df):
    matching_rows = []
    index_short_list = []
    for index_long, row_long in long_df.iterrows():
        for index_short, row_short in short_df.iterrows():
            if row_short.equals(row_long):
                matching_rows.append(index_long)
                index_short_list.append(index_short)
    return matching_rows, index_short_list

# =====#
# Define function to extract DBK numbers from DINO las file names
```

```
# =====
def getSubstringBetweenTwoChars(ch1, ch2, s):
    return s[s.find(ch1)+1:s.find(ch2)]


# =====
# #Load in DINO files
# =====
# Specify the file paths
#Here the WvD datafrme only includes the data for the measurements that correspond to
the ones mentioned in Tabel 1 of the 1983 report
file_DINO_path =
"/tsn.tno.nl/Data/projects/060/5/56147/Werkdocumenten/02_zoet/05_inventarisatieGwTemp
Data/DinoData/Zanne-Boorgatmetingen-temperatuur_v2.xlsx"

# Read Excel files into dataframes
df_DINO = pd.read_excel(file_DINO_path)

# Manipulate the dataframes (if needed)
df_DINO['X_RD_CRD_round'] = df_DINO['X_RD_CRD'].round(-2)
df_DINO['Y_RD_CRD_round'] = df_DINO['Y_RD_CRD'].round(-2)

#Add column to DINO database that includes only the DBK numbers that are in the las
file names

dbklist = []
for i in df_DINO['FILE_NM']:
    dbk = getSubstringBetweenTwoChars('-', '.', i)
    dbklist.append(dbk)

df_DINO['FILE_DBK'] = dbklist
df_DINO.loc[df_DINO['FILE_DBK'].str.len() > 3, 'FILE_DBK'] = np.nan

# Convert strings to integers, skipping NaN values
df_DINO['FILE_DBK'] = pd.to_numeric(df_DINO['FILE_DBK'], errors='coerce')

# Convert the column to integer data type
df_DINO['FILE_DBK'] = df_DINO['FILE_DBK'].astype(pd.Int64Dtype())


# =====
# Add columns to the DINO file with borehole accessibility labeling
# '--' = zero to positive difference between measuring time and drilling time, also the
removed holes
# =====
df_DINO['REMOVAL_DATE']= df_DINO['REMOVAL_DATE'].replace(pd.NaT, 'Nan')

for i in range(len(df_DINO['START_DATE'])):
    start_date = df_DINO.loc[i, 'START_DATE']

    # Als datum van begin boren op de eerste van het jaar valt kan het in het hele
    #opvolgende jaar zijn
```

```

if (start_date.day == 1 and start_date.month == 1):
    df_DINO.loc[i, 'Date confi'] = '--'

# Als datum van begin boren op de eerste van de maand valt kan het in de hele
# opvolgende maand zijn
elif start_date.day == 1:
    df_DINO.loc[i, 'Date confi'] = '-'


for i in range(len(df_DINO['verschil boordatum en meetdatum temperatuur'])):

    # Als TEMP meting is gedaan voorafgaand aan het begin van boren
    if (df_DINO.loc[i, 'verschil boordatum en meetdatum temperatuur'] >= 0) == True:
        df_DINO.loc[i, 'Borehole access'] = '--'

    # Als bekend is dat de put is opgeheven
    elif (df_DINO.loc[i, 'REMOVAL_DATE'] != 'Nan') == True:
        df_DINO.loc[i, 'Borehole access'] = '--'

    # Als de meetdatum binnen 10 dagen na de boordatum valt -> mogelijk gemeten in open
    # boorgat
    elif (df_DINO.loc[i, 'verschil boordatum en meetdatum temperatuur'] >= -10 and
          df_DINO.loc[i, 'verschil boordatum en meetdatum temperatuur'] < 0):
        df_DINO.loc[i, 'Borehole access'] = '-'

    # TODO: Nog bepalen wat we met de rest doen
    else:
        df_DINO.loc[i, 'Borehole access'] = 'n.t.b'

df_DINO = df_DINO.drop_duplicates().reset_index(drop=True)

# =====
# Compare DINO database with the BRO gmw set v2.0
# =====
file_BRO_path =
r"\\tsn.tno.nl\\Data\\projects\\060\\5\\56147\\Werkdocumenten\\02_zoet\\05_inventarisatieGwTem
pData\\wjz\\brogmwvoldigeset_v2_0.csv"

# Read Excel files into dataframes
df_BRO = pd.read_csv(file_BRO_path)

# Add the 'put in BRO' column to df_DINO and fill it with values from df_BRO['bro_id']
df_DINO['BRO_ID'] = df_DINO['NITG_NR'].apply(lambda x: df_BRO.loc[df_BRO['nitg_code'] ==
== x, 'bro_id'].values[0] if x in df_BRO['nitg_code'].values else None)

# If there are still NaN values in 'put in BRO', you can fill them with a default
# value
df_DINO['BRO_ID'].fillna('-', inplace=True)

# =====
# Specify the columns to compare and rename to label similarly for comparison

```

```
# =====#
#There is a difference between the coordinates in the DINO and WvD databases even
though some measurements correspond
#!!!!!!!!!!!!!!!First compare the databases based on x, y cords + dates + dbk
#Here, a match must be found for the date and x,y coordinates
columns_DINO = ['X_RD_CRD_round', 'Y_RD_CRD_round', 'DESCRIPTION_DATE', 'FILE_DBK']
columns_WvD = ['X-COR', 'Y-COR', 'DATE', 'DBK']

columns_df_DINO = df_DINO.filter(items = columns_DINO)
columns_df_DINO = columns_df_DINO.rename(columns = {'X_RD_CRD_round' : 'X-COR',
'Y_RD_CRD_round':'Y-COR', 'DESCRIPTION_DATE' : 'DATE', 'FILE_DBK': 'DBK'})

columns_df_WvD = df_WvD_Alg.filter(items = columns_WvD)

# =====#
# Compare the columns and extract the matching rows from the DINO dataframe and find
the corresponding indeces from the WvD dataframe
# =====#
matching_rows1, index_WvD1 = compare_columns(columns_df_DINO, columns_df_WvD)

# # Create a new dataframe for the matching rows from the DINO dataframe
result_df_part1 = df_DINO.iloc[matching_rows1]
result_df_part1_reset = result_df_part1.reset_index(drop=True)

#Find the DBK and Tabell1 values from the WvD dataframe that correspond to the matching
rows and add these values to the results dataframe
for i in range(len(index_WvD1)):
    result_df_part1_reset.loc[i,'DBK_WvD'] = df_WvD_Alg.loc[index_WvD1[i], 'DBK']
    result_df_part1_reset.loc[i, 'WvD_Tabell1_83'] = df_WvD_Alg.loc[index_WvD1[i], 'WvD
Tabell 83']
    result_df_part1_reset.loc[i, 'MAX_DEPTH_WvD'] = df_WvD_Alg.loc[index_WvD1[i], 'MAX
DEPTH']

# # =====#
# # Specify the columns to compare and rename to label similarly for comparison
# =====#
#!!!!!!!!!!!!!!!Second compare the databases based on x cords + dates + dbk
filtered_WvD_rows = df_WvD_Alg[~df_WvD_Alg.index.isin(index_WvD1)]
filtered_DINO_rows = df_DINO[~df_DINO.index.isin(matching_rows1)]

columns_DINO = ['X_RD_CRD_round', 'DESCRIPTION_DATE', 'FILE_DBK']
columns_WvD = ['X-COR', 'DATE', 'DBK']

columns_df_DINO = filtered_DINO_rows.filter(items = columns_DINO)
columns_df_DINO = columns_df_DINO.rename(columns = {'X_RD_CRD_round' : 'X-COR',
'DESCRIPTION_DATE' : 'DATE', 'FILE_DBK': 'DBK'})
```

```
columns_df_WvD = filtered_WvD_rows.filter(items = columns_WvD)

# =====
# Compare the columns and extract the matching rows from the DINO dataframe and find
the corresponding indeces from the WvD dataframe
# =====
matching_rows2, index_WvD2 = compare_columns(columns_df_DINO, columns_df_WvD)

# # Create a new dataframe for the matching rows from the DINO dataframe
result_df_part2 = df_DINO.iloc[matching_rows2]
result_df_part2_reset = result_df_part2.reset_index(drop=True)

#Find the DBK and Tabell1 values from the WvD dataframe that correspond to the matchin
rows and add these values to the results dataframe
for i in range(len(index_WvD2)):
    result_df_part2_reset.loc[i,'DBK_WvD'] = df_WvD_Alg.loc[index_WvD2[i], 'DBK']
    result_df_part2_reset.loc[i, 'WvD_Tabell1_83'] = df_WvD_Alg.loc[index_WvD2[i], 'WvD
Tabell 83']
    result_df_part2_reset.loc[i, 'MAX_DEPTH_WvD'] = df_WvD_Alg.loc[index_WvD2[i], 'MAX
DEPTH']

# # =====
# # Specify the columns to compare and rename to label similarly for comparison
# =====
#!!!!!!!!!!!!!!Third compare the databases based on dates + dbk
index_WvD1_2 = index_WvD1 + index_WvD2
matching_rows1_2 = matching_rows1 + matching_rows2

filtered_WvD_rows2 = df_WvD_Alg[~df_WvD_Alg.index.isin(index_WvD1_2)]
filtered_DINO_rows2 = df_DINO[~df_DINO.index.isin(matching_rows1_2)]


columns_DINO = ['DESCRIPTION_DATE', 'FILE_DBK']
columns_WvD = ['DATE', 'DBK']

columns_df_DINO = filtered_DINO_rows2.filter(items = columns_DINO)
columns_df_DINO = columns_df_DINO.rename(columns = {'DESCRIPTION_DATE' : 'DATE',
'FILE_DBK': 'DBK'})

columns_df_WvD = filtered_WvD_rows2.filter(items = columns_WvD)

# =====
# Compare the columns and extract the matching rows from the DINO dataframe and find
the corresponding indeces from the WvD dataframe
# =====
matching_rows3, index_WvD3 = compare_columns(columns_df_DINO, columns_df_WvD)
```

```
# # Create a new dataframe for the matching rows from the DINO dataframe
result_df_part3 = df_DINO.iloc[matching_rows3]
result_df_part3_reset = result_df_part3.reset_index(drop=True)

#Find the DBK and Tabell1 values from the WvD dataframe that correspond to the matching
rows and add these values to the results dataframe
for i in range(len(index_WvD3)):
    result_df_part3_reset.loc[i,'DBK_WvD'] = df_WvD_Alg.loc[index_WvD3[i], 'DBK']
    result_df_part3_reset.loc[i, 'WvD_Tabell1_83'] = df_WvD_Alg.loc[index_WvD3[i], 'WvD
Tabell 83!']
    result_df_part3_reset.loc[i, 'MAX_DEPTH_WvD'] = df_WvD_Alg.loc[index_WvD3[i], 'MAX
DEPTH']

# =====
# Append results 1 and 2 and 3 into one dataframe
# =====
matching_rows = matching_rows1_2 + matching_rows3
# matching_rows.sort()

index_WvD = index_WvD1_2 + index_WvD3
# index_WvD.sort()

result_df =
result_df_part1_reset.append(result_df_part2_reset).append(result_df_part3_reset)
result_df_reset = result_df.reset_index(drop=True)

# =====
# Check which measurements are in DINO but not in WvD -> filter out the measurements
that are in the results dataframe generated above
# =====
WvD_in_DINO = result_df_reset.drop(columns = ['DBK_WvD', 'WvD_Tabell1_83',
'MAX_DEPTH_WvD'])

# Perform a left anti-join to filter out rows with matching values in WvD_in_DINO
DINO_not_in_WvD = df_DINO.merge(WvD_in_DINO, how='left', indicator=True)
DINO_not_in_WvD = DINO_not_in_WvD[DINO_not_in_WvD['_merge'] == 'left_only']

# Drop the '_merge' column from the filtered DataFrame
DINO_not_in_WvD = DINO_not_in_WvD.drop(columns=['_merge'])

#=====
# =====
# Find the missing measurements from the WvD database in the DINO database
# =====
# Results - measurements from the Dino database that are also found in tabell1 from WvD
# render_mpl_table(result_df_reset)
```

```
result_df_reset.fillna(value = 'Nan')

# For both Table 1 from 1983 and for the entire WvD database
# Numbers of the measurements in table 1 that are found in the dino databse, some are
# found multiple times based on the comparison criterium
Tabel_1_WvD_in_DINO = np.array(result_df_reset.loc[:, 'WvD_Tabell_83'])
Tabel_1_WvD_in_DINO.sort()

WvD_in_DINO = np.array(result_df_reset.loc[:, 'FILE_DBK'])
WvD_in_DINO.sort()
#=====

# =====#
# #Find the missing values from Tabel 1 and the total database from WvD that are not
# stored in the DINO database
# =====#
#Define reference array with all values in Tabel 1 and the total databaase to compare
# with the rows found in the DINO database
reference_array_Tabel_1 = np.arange(1, 93)
reference_array_WvD = np.arange(1, 577)

#Find the missing values from Tabel 1 and the database from WvD that are not stored in
# the DINO database
missing_values_indices_table1 = np.where(~np.isin(reference_array_Tabel_1,
Tabel_1_WvD_in_DINO))[0]
missing_values_indices_total = np.where(~np.isin(reference_array_WvD, WvD_in_DINO))[0]

#=====#
# Results measurements from tabel one that are missing in the dino database
missing_values_Tabel_1 = reference_array_Tabel_1[missing_values_indices_table1]
missing_values_WvD = reference_array_WvD[missing_values_indices_total]

# Save the new dataframe to a new Excel file
# result_df.to_excel("matching_rows.xlsx", index=False)

# =====#
# Add columns to the WvD databse (for export excel file)
# =====#
#Add column to WvD database that gives the NITG NR and FILE NAME that corresponds to
# the measurement
for i in range(len(index_WvD)):
    df_WvD_Alg.loc[index_WvD[i], 'DINO NITG'] = df_DINO.loc[matching_rows[i],
'NITG_NR']
    df_WvD_Alg.loc[index_WvD[i], 'DINO FILE NAME'] = df_DINO.loc[matching_rows[i],
'FILE_NM']
```

```
# #Add column that gives the number of multiplications of the WvD data in the DINO
# database
# count_dict = {}
# for num in df_WvD_Alg['WvD']:
#     if pd.isna(num):
#         count_dict[num] = np.nan
#     else:
#         count_dict[num] = np.count_nonzero(np.logical_and(Tabel_1_WvD_in_DINO ==
# num, ~np.isnan(Tabel_1_WvD_in_DINO)))

# df_WvD_Alg['WvD Tabell teller in DINO'] = [count_dict[num] if not pd.isna(num) else
# np.nan for num in df_WvD_Alg['WvD']]

# Functions to convert a PUT RGD numbers to a corresponding string
def convert_PUT1_to_string(number):
    number_str = str(number)
    last_digit = int(number_str[-1])
    letter = chr(last_digit + 96)
    result = number_str[:-1] + letter
    return result

def convert_PUT2_to_string(number):
    number_str = str(number)
    if len(number_str) > 3:
        result = '????'
    else:
        result = number_str
    return result

df_WvD_Alg['RGD NR'] = df_WvD_Alg['PUT-1'].apply(convert_PUT1_to_string) + '-' +
df_WvD_Alg['PUT-2'].apply(convert_PUT2_to_string)

#Function to convert RGD NR to NITG NR
def RGD_TO_NITG(RGD_NR):
    split = RGD_NR.partition('-')
    NITG_NR = 'B' + split[0].upper() + '%4.4i'%int(split[-1])
    return NITG_NR

# RGD-NITG nummer is NITG nummer as converted from the RGD number in the WvD database
for i in range(len(df_WvD_Alg['RGD NR'])):
    if not '?' in df_WvD_Alg.loc[i, 'RGD NR']:
        df_WvD_Alg.loc[i, 'RGD-NITG'] = RGD_TO_NITG(df_WvD_Alg.loc[i, 'RGD NR'])

# =====
# Compare WvD metadata with the BRO gmw set v2.0
# =====
```

```
# Add the 'put in BRO' column to df_WvD_Alg and fill it with values from
df_BRO['bro_id']
df_WvD_Alg['BRO_ID'] = df_WvD_Alg['DINO NITG'].fillna(False).apply(lambda x:
df_BRO.loc[df_BRO['nitg_code'] == x, 'bro_id'].values[0] if x in
df_BRO['nitg_code'].values else None)

# If there are still NaN values in 'put in BRO', you can fill them with a default
value
df_WvD_Alg['BRO_ID'].fillna('-', inplace=True)

# =====
# Find the boreholes measured by Henk Kooi in 2006 in the DINO and WvD databases
# =====
def compare_series(long_series, short_series):
    matching_rows = []
    index_short_list = []

    for index_long, value_long in long_series.items():
        for index_short, value_short in short_series.items():
            if value_short == value_long:
                matching_rows.append(index_long)
                index_short_list.append(index_short)

    return matching_rows, index_short_list

KooiData = {1: 'B38F0503', 2 : 'B38E0121', 3: 'B38F0504', 4: 'B38H0178', 5:
'B38G0304', 6: 'B44E0118', 7: 'B44E0119', 8:'B39C0104', 9: 'B31G0147', 10:
'B38E0098',
           11: 'B32C0233', 12: 'B32C0230', 13: 'B39A0210', 14: 'B32A0335', 15:
'B26D0005', 16: 'B32C0336'}

df_Kooi = pd.DataFrame(KooiData. items(),columns = ['Table nr.', 'NITG'])

matching_boreholes, index_boreholes = compare_series(df_WvD_Alg['DINO NITG'],
df_Kooi['NITG'])

# # Create a new dataframe for the matching rows from the WvD dataframe
result_df_bh = df_WvD_Alg.iloc[matching_boreholes]
result_df_bh_reset = result_df_bh.reset_index()

#Find the DBK and Tabell1 values from the WvD dataframe that correspond to the matchin
rows and add these values to the results dataframe
df_WvD_Alg['H_KOOI_Tabell1'] = '' # Create an empty column 'HenkKooi' in df_WvD_Alg

for matching_index, kooi_index in zip(matching_boreholes, index_boreholes):
    df_WvD_Alg.at[matching_index, 'H_KOOI_Tabell1'] = df_Kooi.at[kooi_index, 'Table
nr.']
```

```

# =====
# Export the resulting dataframes to excel files
# =====
out_path =
r"\tsn.tno.nl\Data\projects\060\5\56147\Werkdocumenten\02_zoet\05_inventarisatieGwTem
pData\TemperatuurData\Werk2\PythonExportDataframes"

df_WvD_Alg.to_excel(out_path + '\WvD_Alg_py_export.xlsx', index=False)
df_WvD_Alg.to_csv(out_path + '\WvD_Alg_py_export_csv.csv', index=False)
result_df_reset.to_excel(out_path + '\DINO_WvDDatabase_link.xlsx', index = False)
result_df_reset.to_csv(out_path + '\DINO_WvDDatabase_link_csv.csv', index = False)
DINO_not_in_WvD.to_excel(out_path + '\DINO_not_in_WvD.xlsx', index = False)
DINO_not_in_WvD.to_csv(out_path + '\DINO_not_in_WvD_csv.csv', index = False)

# Find which measurements of WvD are not in DINO adn export
WvD_not_in_DINO = df_WvD_Alg[df_WvD_Alg['DBK'].isin(missing_values_WvD)]
WvD_not_in_DINO.reset_index(drop=True)
WvD_not_in_DINO.to_csv(out_path + '\WvD_not_in_DINO_csv.csv', index = False)
WvD_not_in_DINO.to_excel(out_path + '\WvD_not_in_DINO.xlsx', index = False)

#Export Henk Kooi putten
result_df_bh_reset.to_csv(out_path + '\Henk_Kooi_csv.csv', index= False)
result_df_bh_reset.to_excel(out_path + '\Henk_Kooi.xlsx', index= False)
# =====
# Filter the data that is in DINO only the tabel 1 measurements of WvD
# =====
WvD_Tabell_in_DINO = result_df_reset.loc[result_df_reset['WvD_Tabell_83'] > 0]

WvD_Tabell_in_DINO.to_excel(out_path + '\WvD83_Tabell_in_DINO.xlsx', index = False)
WvD_Tabell_in_DINO.to_csv(out_path + '\WvD83_Tabell_in_DINO_csv.csv', index = False)

# =====
# Plot the measurements on a map
# =====

fig, ax = plt.subplots(1, 3, figsize= (21,6))
ax1 = ax[0]
ax2 = ax[1]
ax3 = ax[2]
im1 = ax1.scatter(result_df_reset['X_RD_CRD_round'],
result_df_reset['Y_RD_CRD_round'], c= result_df_reset['MAX_DEPTH_WvD'], cmap =
'plasma')

```

```

im2 = ax2.scatter(df_WvD_Alg['X-COR'], df_WvD_Alg['Y-COR'], c= df_WvD_Alg['MAX DEPTH'], cmap = 'plasma')
im3 = ax3.scatter(WvD_Tabell1_in_DINO['X_RD_CRD'], WvD_Tabell1_in_DINO['Y_RD_CRD'], c = WvD_Tabell1_in_DINO['MAX_DEPTH_WvD'], cmap = 'plasma')

# for i, label in WvD_Tabell1_in_DINO.iterrows():
#     ax2.annotate(label['WvD Tabel 1'],(label['X_RD_CRD'], label['Y_RD_CRD']))

# for i, label in df_WvD_Alg.iterrows():
#     ax1.annotate(label['DBK'],(label['X-COR'], label['Y-COR']))

colorbar1 = fig.colorbar(im1, ax = ax1, label = 'Max depth (m)')
colorbar2 = fig.colorbar(im2, ax = ax2, label = 'Max depth (m)')
colorbar3 = fig.colorbar(im3, ax = ax3, label = 'Max depth (m)')

# Reverse the color scale
colorbar1.set_ticks(np.linspace(df_WvD_Alg['MAX DEPTH'].max(), df_WvD_Alg['MAX DEPTH'].min(), num=20))
colorbar1.set_ticklabels(np.linspace(df_WvD_Alg['MAX DEPTH'].max(), df_WvD_Alg['MAX DEPTH'].min(), num=20)[::-1])
colorbar2.set_ticks(np.linspace(df_WvD_Alg['MAX DEPTH'].max(), df_WvD_Alg['MAX DEPTH'].min(), num=20))
colorbar2.set_ticklabels(np.linspace(df_WvD_Alg['MAX DEPTH'].max(), df_WvD_Alg['MAX DEPTH'].min(), num=20)[::-1])
colorbar3.set_ticks(np.linspace(df_WvD_Alg['MAX DEPTH'].max(), df_WvD_Alg['MAX DEPTH'].min(), num=20))
colorbar3.set_ticklabels(np.linspace(df_WvD_Alg['MAX DEPTH'].max(), df_WvD_Alg['MAX DEPTH'].min(), num=20)[::-1])

#max depth without outliers of above 1100 meters in the total WvD database:
depth_range = np.sort(df_WvD_Alg['MAX DEPTH'])[-6]

im1.set_clim(np.min(df_WvD_Alg['MAX DEPTH']), depth_range)
im2.set_clim(np.min(df_WvD_Alg['MAX DEPTH']), depth_range)
im3.set_clim(np.min(df_WvD_Alg['MAX DEPTH']), depth_range)
ax1.set_title('WvD database in DINO')
ax2.set_title('WvD database totaal')
ax3.set_title("WvD Tabel 1 '83")
ax1.set_ylabel('Y-COR')
ax1.set_xlabel('X-COR')
# ax1.set_xlim(37000, 273000)
# ax1.set_ylim(310000, 589000)
ax2.set_ylabel('Y-COR')
ax2.set_xlabel('X-COR')
ax3.set_ylabel('Y-COR')
ax3.set_xlabel('X-COR')
ax1.tick_params(labelsize = 10)
ax2.tick_params(labelsize = 10)
ax3.tick_params(labelsize = 10)
ax1.pcolormesh
fig.tight_layout()

```

```
plt.show()

fig, ax = plt.subplots(1, 2, figsize= (14,6))
ax1 = ax[0]
ax2 = ax[1]

im1 = ax1.scatter(WvD_not_in_DINO['X-COR'], WvD_not_in_DINO['Y-COR'], c=
WvD_not_in_DINO['MAX DEPTH'], cmap = 'plasma')

colorbar1 = fig.colorbar(im1, ax = ax1, label = 'Max depth (m)')
colorbar1.set_ticks(np.linspace(WvD_not_in_DINO['MAX DEPTH'].max(),
WvD_not_in_DINO['MAX DEPTH'].min(), num=20))
colorbar1.set_ticklabels(np.linspace(WvD_not_in_DINO['MAX DEPTH'].max(),
WvD_not_in_DINO['MAX DEPTH'].min(), num=20)[:, :-1])

#max depth without outliers of above 1100 meters in the total WvD database:
depth_range = np.sort(WvD_not_in_DINO['MAX DEPTH'])[-6]

im1.set_clim(np.min(WvD_not_in_DINO['MAX DEPTH']), depth_range)

ax1.set_title('WvD database not in DINO')
ax1.set_ylimit(min(result_df_reset['Y_RD_CRD_round']),
max(result_df_reset['Y_RD_CRD_round']))
ax1.set_xlim(min(result_df_reset['X_RD_CRD_round']),
max(result_df_reset['X_RD_CRD_round']))
ax1.set_ylabel('Y-COR')
ax1.set_xlabel('X-COR')
ax1.tick_params(labelsize = 10)
ax1.pcolormesh

ax2.scatter(result_df_bh_reset['X-COR'], result_df_bh_reset['Y-COR'])
ax2.set_title('Putten Henk Kooi')
ax2.set_ylimit(min(result_df_reset['Y_RD_CRD_round']),
max(result_df_reset['Y_RD_CRD_round']))
ax2.set_xlim(min(result_df_reset['X_RD_CRD_round']),
max(result_df_reset['X_RD_CRD_round']))
ax2.set_ylabel('Y-COR')
ax2.set_xlabel('X-COR')

fig.tight_layout()
plt.show()

# =====
# Boreholeselection based on coördinate ranges and max borehole depth within these
ranges
# =====
# ax1.set_xlim(37000, 273000)
# ax1.set_ylimit(310000, 589000)
```

```
# for 16 sets of x- and y-coordinate ranges: stepsize = max-min/4
# for x stepsize = 5867.5
# for x stepsize = 69500

# dataframe to subset = result_df_reset
num_steps = 4

xmin = min(result_df_reset['X_RD_CRD_round'])
xmax = max(result_df_reset['X_RD_CRD_round'])
ymin = min(result_df_reset['Y_RD_CRD_round'])
ymax = max(result_df_reset['Y_RD_CRD_round'])

stepsize_x = (xmax-xmin)/4
stepsize_y = (ymax-ymin)/4

x_steps = np.arange(xmin, xmax + stepsize_x, stepsize_x).astype(int) #index 1 naar 2 =
NH, index
y_steps = np.arange(ymin, ymax + stepsize_y, stepsize_y).astype(int)

# Create masks for x- and y-coordinates simultaneously
xy_subsets = []
for i in range(len(x_steps) - 1):
    for j in range(len(y_steps) - 1):
        x_mask = (result_df_reset['X_RD_CRD_round'] >= x_steps[i]) &
(result_df_reset['X_RD_CRD_round'] < x_steps[i + 1])
        y_mask = (result_df_reset['Y_RD_CRD_round'] >= y_steps[j]) &
(result_df_reset['Y_RD_CRD_round'] < y_steps[j + 1])
        xy_mask = x_mask & y_mask
        xy_subset = result_df_reset[xy_mask]
        xy_subsets.append(xy_subset)

# Create a list to store the rows with the highest 'MAX_DEPTH_WvD' for each subset
deepest_wells = []

# Iterate through each subset DataFrame and find the row with the highest
'MAX_DEPTH_WvD'
for subset_df in xy_subsets:
    if not subset_df.empty:
        #Filter out the holes that are known to be removed
        mask = (subset_df['REMOVAL_DATE'] == 'Nan')
        subset_df = subset_df[mask]
        deepest_well_idx = subset_df['MAX_DEPTH_WvD'].idxmax()
        deepest_well = subset_df.loc[deepest_well_idx]
        deepest_wells.append(deepest_well)

# Create a new DataFrame containing the rows with the highest 'MAX_DEPTH_WvD'
deepest_wells_df = pd.DataFrame(deepest_wells)

# Add the deepest well that was measured by Henk Kooi and corresponds to the WvD that
is in DINO, and add a deep well in Noord-Holland and around Dordrecht
deepest_well_HK = result_df_bh_reset.loc[result_df_bh_reset['MAX DEPTH'] ==
max(result_df_bh_reset['MAX DEPTH']), 'DINO NITG']
```

```
deepest_wells_df =  
deepest_wells_df.append(result_df_reset.loc[result_df_reset['NITG_NR'].values ==  
deepest_well_HK.values])  
  
B19E0101_NH = result_df_reset[result_df_reset['NITG_NR'] == 'B19E0101'] #Noord-Holland  
B44A0310_Dord = result_df_reset[result_df_reset['NITG_NR'] == 'B44A0310'] #Dordrecht  
  
deepest_wells_df = deepest_wells_df.append(B19E0101_NH).append(B44A0310_Dord)  
  
# Create figure  
fig, ax = plt.subplots(1, 1, figsize= (8,7))  
ax1 = ax  
im1 = ax1.scatter(deepest_wells_df['X_RD_CRD_round'],  
deepest_wells_df['Y_RD_CRD_round'], c= deepest_wells_df['MAX_DEPTH_WvD'], cmap =  
'plasma')  
  
colorbar1 = fig.colorbar(im1, ax = ax1, label = 'Max depth (m)')  
  
# Reverse the color scale  
colorbar1.set_ticks(np.linspace(df_WvD_Alg['MAX_DEPTH'].max(), df_WvD_Alg['MAX  
DEPTH'].min(), num=20))  
colorbar1.set_ticklabels(np.linspace(df_WvD_Alg['MAX_DEPTH'].max(), df_WvD_Alg['MAX  
DEPTH'].min(), num=20)[::-1])  
  
#max depth without outliers of above 1100 meters in the total WvD database:  
depth_range = np.sort(df_WvD_Alg['MAX_DEPTH'])[-6]  
  
im1.set_clim(np.min(df_WvD_Alg['MAX_DEPTH']), depth_range)  
  
ax1.set_title('Diepste putten van WvD in DINO')  
ax1.set_ylabel('Y-COR')  
ax1.set_xlabel('X-COR')  
ax1.pcolormesh  
  
fig.tight_layout()  
plt.show()  
  
# ======  
# Export the deepest well dataframe to excel  
# ======  
out_path =  
r"\\tsn.tno.nl\\Data\\projects\\060\\5\\56147\\Werkdocumenten\\02_zoet\\05_inventarisatieGwTem  
pData\\TemperatuurData\\Werk2\\PythonExportDataframes"  
  
deepest_wells_df.to_excel(out_path + '\\deepest_wells_export.xlsx', index=False)  
deepest_wells_df.to_csv(out_path + '\\deepest_wells_export_csv.csv', index=False)
```

```
# =====
# Select the TEMP log_figure created from the las files from dino that correspond to
the WvD mesurements from TABLE 1 '83
# =====

# # Set the source directory where all the figures are located
# source_dir =
r"\\tsn.tno.nl\\Data\\projects\\060\\5\\56147\\Werkdocumenten\\02_zoet\\05_inventarisatieGwTem
pData\\TemperatuurData\\Werk2\\Well_logFigures"

# # Set the destination directory where the selected figures will be copied
# destination_dir =
r"\\tsn.tno.nl\\Data\\projects\\060\\5\\56147\\Werkdocumenten\\02_zoet\\05_inventarisatieGwTem
pData\\TemperatuurData\\Werk2\\Well_logFigures\\WvDTabel1-1983"

# filtered_df = df_WvD_Alg.dropna(subset=['WvD'])

# # List of file names to select from the total set of figures
# selected_file_names = filtered_df['FILE NAME'].dropna().tolist()
# selected_file_names = [sub[:-4] for sub in selected_file_names]

# # Iterate over all the figures in the figure directory
# for figure_name in os.listdir(source_dir):

#     # Check if the figure name contains any of the file names from the list
#     if any(file_name in figure_name for file_name in selected_file_names):

#         # If a match is found, copy the figure to another folder
#         source_path = os.path.join(source_dir, figure_name)
#         destination_path = os.path.join(destination_dir, figure_name)
#         shutil.copyfile(source_path, destination_path)
```

Bijlage E: lasProcessScript.py

```
# -*- coding: utf-8 -*-
"""
Created on Wed Jun 28 09:43:49 2023

Author: Zanne Korevaar

Script to read, process and plot well log data stored in .las files

Source article: https://andymcdonaldgeo.medium.com/loading-and-displaying-well-log-
data-b9568efd1d8

Now the code only processes the temperature logs in the las well_log files, but it can
easily be
rewritten according to the source article to process all logs in the well_log files

"""

import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import lasio
import os

# =====
# Set up directories
# =====
root_folder =
r"\\tsn.tno.nl\Data\projects\060\5\56147\Werkdocumenten\02_zoet\05_inventarisatieGwTem
pData\DiNoData\lasfiles"
figure_dir =
r"\\tsn.tno.nl\Data\projects\060\5\56147\Werkdocumenten\02_zoet\05_inventarisatieGwTem
pData\TemperatuurData\Werk2\Well_logFigures"

# =====
# Read LAS file
# =====
# Iterate over all the subdirectories and files
for root, dirs, files in os.walk(root_folder):
    for file in files:
        if file.endswith('.LAS') or file.endswith('.las'):

            # Construct file path
            file_path = os.path.join(root, file)

            # Read the LAS file
            las = lasio.read(file_path)
```

```
# =====
# Get metadata from file
# =====

#Get header info
# for item in las.well:
#     print(f"{item.descr} ({item.mnemonic}): {item.value}")

Wellname = las.well.WELL.value

#Get curve info
Curves_Units = []

for count, curve in enumerate(las.curves):
    curves = curve.mnemonic
    units = curve.unit
    Curves_Units.append(curves + ' (' + units + ')')
    # print(f"Curve: {curve.mnemonic}, Units: {curve.unit}, Description: {curve.descr}")
    # print(f"There are a total of: {count+1} curves present within this file")

# =====
# Store LAS information into dataframe
# =====

well_log = las.df()

if 'TEMP' in well_log.columns:
# =====
# For a check: Plot where data in the dataframe is present an where missing
# =====
    # Create dataframe that indicates where values are missing in de columns (0)
    well_nan = well_log['TEMP'].notnull() * 1

    fig, ax = plt.subplots(figsize=(2,10))

    #Set up the plot axes

    column = 'TEMP'

    ax.plot(well_nan[:,], well_nan.index, lw=0)
    ax.set_ylim(max(well_log.index), 0)
    ax.set_xlim(0, 1)
    ax.set_title(column)
    ax.set_facecolor('whitesmoke')
    ax.fill_betweenx(well_nan.index, 0, well_nan[:,], facecolor='red')

    # Remove tick labels from each subplot

    plt.setp(ax.get_yticklabels(), visible = False)
```

```
plt.setp(ax.get_xticklabels(), visible = False)

ax.set_ylabel('Depth', fontsize=14)
# plt.subplots_adjust(wspace=0)
plt.tight_layout()

# Save the figure with the LAS file name extended by 'datamask'
figure_name = os.path.splitext(file)[0] + "_datamask.png"
figure_path = os.path.join(figure_dir, figure_name)
plt.savefig(figure_path)
plt.close()
plt.show()

# =====
# Plot the well-log data on a log plot
# (For plotting more types of data such as gamma ray and density see source article)
# =====

fig, ax = plt.subplots(figsize=(3,10))

#Set up the plot axes
ax1 = ax

# As our curve scales will be detached from the top of the track,
# this code adds the top border back in without dealing with splines

ax10 = ax1.twiny()
ax10.xaxis.set_visible(False)

# Temperature track
ax1.plot(well_log["TEMP"], well_log.index, color = "red", linewidth = 0.5)
ax1.set_xlabel("Temperature (\u00B0C)")
ax1.xaxis.label.set_color("red")
ax1.set_xlim(0, 18)
ax1.set_ylabel("Depth (m)")
ax1.tick_params(axis='x', colors="red")
ax1.spines["top"].set_edgecolor("red")
ax1.title.set_color('red')
# ax1.set_xticks([0, 50, 100, 150, 200])

# Add tick label to the y-limit
ticks, labels = plt.yticks()
ticks = list(ticks) + [max(well_log.index)]
labels = list(labels) + ['%s' %max(well_log.index)]
plt.yticks(ticks, labels)

# Common functions for setting up the plot can be extracted into
# a for loop. This saves repeating code.
for ax in [ax1]:
```

```
    ax.set_ylimits(max(well_log.index), min(well_log.index))
    ax.grid(which='major', color='lightgrey', linestyle='--')
    ax.xaxis.set_ticks_position("top")
    ax.xaxis.set_label_position("top")
    ax.spines["top"].set_position(("axes", 1.02))

    # In case of multiple log plots, remove y-ticks
    # for ax in [ax2, ax3, ax4, ax6]:
    #     plt.setp(ax.get_yticklabels(), visible = False)

    plt.tight_layout()
    fig.subplots_adjust(wspace = 0.15)

    # Save the figure with the LAS file name
    figure_name = os.path.splitext(file)[0] + ".png"
    figure_path = os.path.join(figure_dir, figure_name)
    plt.savefig(figure_path)
    plt.close()
    plt.show()
```

Energy & Materials Transition

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