Docnr1

From: "5.1.2.e" 1
Sent: Tue, 10 May 2022 15:00:34 +0200
To: "5.1.2.e" <5.1.2.e @sodm.nl>; "5.1.2.e" <5.1.2.e @sodm.nl>; "5.1.2.e" <5.1.2.e @sodm.nl>; "5.1.2.e" <5.1.2.e @sodm.nl>
Subject: FW: mails met bespreking van de voorschriften Nedmag met SodM
Attachments: Overleg ontwerp-instemmingsbesluit WP Nedmag 2018_(GELAKT).pdf, RE_ handhaafbaarheidstoets Nedmag WP2018_(GELAKT).pdf, RE_ Verzoek HUT-toets winningsplan Nedmag 2018_(GELAKT).pdf, vervolgoverleg voorschriften Nedmag._(GELAKT).pdf

Zie hier de info.

Met vriendelijke groet,

5.1.2.e

.....

Staatstoezicht op de Mijnen / State Supervision of Mines
Henri Faasdreef 312
2492 JP Den Haag
Postbus/P.O. Box 24037
2490 AA Den Haag
T: +5.1.2.e
M: 5.1.2.e
E: 5.1.2.e @sodm.nl

Van: 5.1.2.e <5.1.2.e @minezk.nl>
Verzonden: dinsdag 3 mei 2022 16:30
Aan: 5.1.2.e <5.1.2.e @sodm.nl>; 5.1.2.e <5.1.2.e @sodm.nl>
CC: 5.1.2.e <5.1.2.e @sodm.nl>
Onderwerp: FW: mails met bespreking van de voorschriften Nedmag met SodM

Beste 5.1.2.e

De Stichting advisering bestuursrechtspraak (StaB) heeft interesse in de gesprekken die zijn gevoerd tussen het ministerie en SodM in afronding van ons besluit Nedmag.
Tijdens een interview met de STAB gaven wij namelijk aan dat de formulering van de voorschriften is besproken met jullie.

5.1.2.e en ik konden daarvan bijgaande emails nog terughalen in onze emailboxen.
In overeenstemming met de wob-regels wilden wij deze emails aan hen verstrekken (gelakt). De mogelijkheid bestaat dat de documenten daarmee openbaar worden.

Hebben jullie bezwaar tegen het verstrekken van deze emails aan de StaB?
Vanwege de relatief korte reactietermijn neem ik direct ook 5.1.2.e mee in de c.c.

Ik stel het op prijs als ik voor 11 mei een reactie ontvang.

Met vriendelijke groet,

5.1.2.e
Ministerie van Economische Zaken en Klimaat
Directoraat generaal Klimaat en Energie

Directie Warmte en Ondergrond – Mijnbouwvergunningen
T: 5 1 2 e
Email: 5 1 2 e @minezk.nl

Docnr2

1A

Van: [redacted]
Aan: [redacted]; [redacted]; [redacted]
Onderwerp: Overleg ontwerp-instemmingsbesluit WP Nedmag 2018

Hierbij een uitnodiging voor overleg over het ontwerp-instemmingsbesluit WP Nedmag 2018, om de voorschriften in het ontwerpbesluit langs te lopen. Ik stuur maandag een update van de voorschriften zodat we allemaal de laatste versie hebben.

Groet,

[redacted]

Van: [redacted]
Aan: [redacted]
Cc: [redacted]
Onderwerp: RE: handhaafbaarheidstoets Nedmag WP2018
Datum: dinsdag 19 mei 2020 17:27:24

Beste [redacted],

Herinjectie
Vandaag hebben ik en [redacted] de onderstaande mail over herinjectie besproken.
We begrijpen dat er vanuit EZK behoefte is aan een contolestap voordat Nedmag met herinjectie kan/mag beginnen.

Overwegingen SodM
Onder deze mail de overwegingen vanuit SodM.
Uiteindelijk moet/mag EZK beslissen hoe ze hier invulling aan geeft.

Met vriendelijke groet,
[redacted]

Overwegingen vanuit SodM-perspectief

- Mocht SodM iets moeten beoordelen is het belangrijk te specificeren op welke gronden het beoordeeld moet worden zodat er toezicht op gehouden kan worden. Qua veiligheid zou dit kunnen zijn het risico van scheurvorming of de onderbouwing van de hoeveelheid bodemdaling en hoe dit minimaal blijft.

- Enkel een melding vanuit Nedmag heeft weinig waarde. Je kan overwegen dat er een memo/rapport met onderbouwing ingeleverd moet worden en het ten genoegen van de minister of SodM moet zijn.

- Mocht het ten genoegen van de minister zijn kan SodM eventueel een advies geven.

- Artikel 7 bevat een aantal keer "als het niet mogelijk is". Het is nu niet duidelijk waar dit op gebaseerd is: zijn dit veiligheidsoverwegingen of ook financiële overwegingen. Nedmag zal aangeven dat herinjectie in TR-9 lastig is omdat het maar 1 put is. Als ze een paar miljoen investeren in een extra put is het wel mogelijk, maar mogelijk niet proportioneel. Die financiële kant zal EZK moeten beoordelen.

- We willen benadrukken dat het opnemen van een specifieke drukwaarde mogelijk niet handig is vanwege verschillen tussen de locaties en complexiteit van de spanningen in de ondergrond.

Van: [redacted]@minezk.nl>
Verzonden: donderdag 14 mei 2020 16:22
Aan: [redacted]@sodm.nl>; [redacted]@sodm.nl>
CC: [redacted]@minezk.nl>
Onderwerp: RE: handhaafbaarheidstoets Nedmag WP2018

Beste [redacted] en [redacted],

Zoals we gisteren telefonisch al bespraken geven jullie ten aanzien van voorschrift 7 aan dat de huidige voorwaarde te los is omschreven om handhaafbaar te zijn. Wij willen onderdeel d van deze voorwaarde aanpassen en onderdeel e hebben we toegevoegd. Voor de aanpassing van onderdeel d overwegen we het voorschrijven van een maximale druk in het TR-cluster die door herinjectie niet mag worden overschreden of het voorschrijven om een werkprogramma voor te leggen aan SodM, of anderszins. Ik wil jullie vragen of evt. herinjectie aan de hand van een werkprogramma voor jullie handhaafbaar is. Indien we een werkprogramma voorschrijven wil ik graag van jullie weten welke aspecten hiervan onderdeel uit zouden moeten maken, oftewel welke informatie hebben jullie nodig voordat deze herinjectie plaatsvindt.

Artikel 7

a. Her-injectie van pekelwater in caverne VE-3 is niet toegestaan.
b. Her-injectie van pekelwater in het TR-Cluster uit VE-5 en VE-6 is alleen toegestaan als naverzadiging in de caverne TR-9 niet mogelijk is.
c. Her-injectie van pekelwater in het TR-Cluster uit VE-7 en VE-8 is alleen toegestaan als naverzadiging in de cavernes VE-5, VE-6 en TR-9 niet mogelijk is.
d. Her-injectie dient enkel te geschieden indien...p.m.;
e. De melding van de her-injectie in het cluster dient twee weken voorafgaand aan eventuele her-injectie in het TR-cluster aan de inspecteur-generaal der mijnen worden gezonden

Met vriendelijke groet,

[redacted]
Vergunningverlener

Ministerie van Economische Zaken en Klimaat
Directoraat Generaal Klimaat en Energie – Directie Warmte en Ondergrond
Bezuidenhoutseweg 73 | 2594 AC | Den Haag | 3e C-Zuid
Postbus 20401 | 2500 EK | Den Haag

T [redacted]
M [redacted]
E [redacted]@minezk.nl
www.rijksoverheid.nl/ezk

Van: [redacted]
Verzonden: vrijdag 8 mei 2020 15:24
Aan: [redacted] [redacted]@sodm.nl>
CC: [redacted] [redacted]@minezk.nl>
Onderwerp: RE: handhaafbaarheidstoets Nedmag WP2018

Beste [redacted],

Dank voor je reactie.

De versie van het ontwerpbesluit met het winningsplan Nedmag 2018 was nog een concept, zodoende zijn er een aantal onderdelen gewijzigd. Voor zover jullie opmerkingen nog betrekking hebben op de huidige tekst van het ontwerpbesluit, betrekken we deze bij opstellen van het ontwerpbesluit op het winningsplan. Ik verwacht komende week met een inhoudelijke reactie op de handhaafbaarheidstoets te komen.

Met vriendelijke groet,

[redacted]
Vergunningverlener

Ministerie van Economische Zaken en Klimaat
Directoraat Generaal Klimaat en Energie – Directie Warmte en Ondergrond
Bezuidenhoutseweg 73 | 2594 AC | Den Haag | 3e C-Zuid
Postbus 20401 | 2500 EK | Den Haag

T [redacted]
M [redacted]

E [redacted]@minezk.nl
www.rijksoverheid.nl/ezk

Van: [redacted]@sodm.nl>
Verzonden: vrijdag 8 mei 2020 11:39
Aan: [redacted]@minezk.nl>
Onderwerp: handhaafbaarheidstoets Nedmag WP2018

Beste [redacted],

Bijgaand onze toets op handhaafbaarheid. Een hele lijst vooral kleine dingetjes. Vanwege de corona-maatregelen is deze brief niet ondertekend.

Als er dingen onduidelijk zijn, laat maar weten.

Gr. [redacted]

[redacted]
Senior Inspecteur

Staatstoezicht op de Mijnen / State Supervision of Mines
Ministerie van Economische Zaken en Klimaat
Henri Faasdreef 312 | 2492 JP | Den Haag / The Hague
Postbus / P.O. Box 24037 | 2490 AA | Den Haag

E [redacted]@sodm.nl
T + [redacted]
F + [redacted]

Docnr4

1C

Van: [redacted]
Aan:
Cc:
Onderwerp: RE: Verzoek HUT-toets winningsplan Nedmag 2018
Datum: donderdag 4 juni 2020 12:10:31

Hay [redacted],

Maximaal
We hadden er commentaar op omdat het verkeerd gelezen kan worden.
Mogelijk lezen mensen dat de caverne maximaal 450.000 m3 mag worden.

Een meer eenvoudige wijze van schrijven zou kunnen zijn:
"Nedmag B.V. dient tijdens de fase van actieve winning de maximale cavernedruk voor de cavernes VE-5, VE-6, VE-7, VE-8 en TR-9 maximaal 15 bar boven de laagste jaargemiddelde cavernedruk te houden."

TR-9
Omdat de vergunning winning uit TR-9 toestaat is hierboven ook nog TR-9 toegevoegd.
Daar geldt de 15 bar ook voor. Zie pagina 34 van winningsplan.

Kijk maar of je wat hebt aan het bovenstaande of niet.

Vriendelijke groeten,
[redacted]

Van: [redacted]@minezk.nl>
Verzonden: woensdag 3 juni 2020 17:45
Aan: [redacted]@sodm.nl>
Onderwerp: RE: Verzoek HUT-toets winningsplan Nedmag 2018

Hoi [redacted],

Ik heb naar aanleiding van jullie reactie een korte vraag:

Artikel 7
Nedmag B.V. dient de maximale cavernedruk voor de cavernes VE-5, VE-6, VE-7 en VE-8 maximaal 15 bar boven de laagste jaargemiddelde cavernedruk te houden, vanaf het moment dat een maximaal pekelvolume van 450000 m^3 in de caverne is bereikt.

Wat is jouw bezwaar tegen het woord 'maximaal' hier? Ik denk dat het goed is om een grenswaarde aan te geven, maar misschien heeft dit hier negatieve effecten?

Met vriendelijke groet,

[redacted]
Vergunningverlener
.....
Ministerie van Economische Zaken en Klimaat
Directoraat Generaal Klimaat en Energie – Directie Warmte en Ondergrond
Bezuidenhoutseweg 73 | 2594 AC | Den Haag | 3e C-Zuid
Postbus 20401 | 2500 EK | Den Haag
.....
T [redacted]
M [redacted]
E [redacted]@minezk.nl

www.rijksoverheid.nl/ezk

Van: [redacted]@sodm.nl>
Verzonden: woensdag 3 juni 2020 16:00
Aan: [redacted]@minezk.nl>
CC: [redacted]@minezk.nl>; [redacted]
<[redacted]@minezk.nl>; [redacted]@sodm.nl>
Onderwerp: RE: Verzoek HUT-toets winningsplan Nedmag 2018

Beste [redacted],

In de bijlage het commentaar van SodM.

Mochten er vragen zijn weet je ons te vinden.

Met vriendelijke groet,
[redacted] en [redacted]

Van: [redacted] <[redacted]@minezk.nl>
Verzonden: vrijdag 29 mei 2020 08:31
Aan: [redacted] <[redacted]@sodm.nl>; [redacted]
[redacted]@sodm.nl>
CC: [redacted]@minezk.nl>; [redacted]
<[redacted]@minezk.nl>
Onderwerp: Verzoek HUT-toets winningsplan Nedmag 2018

Beste [redacted] en [redacted],

Zoals gisteren aangegeven stuur ik jullie het concept ontwerp-instemmingsbesluit met het winningsplan Nedmag 2018.
Ik verzoek de HUT toets uit te voeren op dit ontwerpbesluit door te toetsen op de handhaafbaarheid. Gelijktijdig leg ik eenzelfde vraag voor aan de operator ten aanzien van de uitvoerbaarheid, waarna het ontwerpbesluit zal worden afgerond.
Een eerdere versie is reeds getoetst op handhaafbaarheid door SodM en de voorschriften zijn reeds met jullie telefonisch besproken.

Vanwege de geplande terinzagelegging verzoek ik te reageren uiterlijk dinsdag aanstaande 2 juni zodat er voldoende tijd is om de reactie te kunnen beoordelen.

Mochten jullie nog stuiten op (kennelijke) verschrijvingen in de tekst of suggesties hebben ten aanzien van de beschrijving van jullie advies dan hoor ik het graag, dan kunnen we (indien nodig) nog (kleine) wijzigingen aanbrengen.

Met vriendelijke groet,

[redacted]
Vergunningverlener

Ministerie van Economische Zaken en Klimaat
Directoraat Generaal Klimaat en Energie – Directie Warmte en Ondergrond
Bezuidenhoutseweg 73 | 2594 AC | Den Haag | 3e C-Zuid
Postbus 20401 | 2500 EK | Den Haag

T [redacted]
M [redacted]

E [redacted]@minezk.nl
www.rijksoverheid.nl/ezk

Docnr5

1D

Van: [redacted]
Aan: [redacted]
Onderwerp: vervolgoverleg voorschriften Nedmag.

From: "5.1.2.e "
Sent: Wed, 18 May 2022 20:35:23 +0200
To: "5.1.2.e " <5.1.2.e @sodm.nl>
Cc: "5.1.2.e " <5.1.2.e @sodm.nl>; "5.1.2.e 5.1.2.e " <5.1.2.e @sodm.nl>
Subject: RE: Graag Barmm meldingen van Nedmag m.b.t. putten VE-5 en VE-6 of VDM-05 en VDM-06 toesturen
Attachments: Definitief besluit omgevingsvergunning OLO 3554325.pdf

Hoi 5.1.2.e

De boringen voor de putten VE-5 en VE-6 zijn vergunningsplichtig en vallen niet onder het Barmm.
Voor de betreffende boringen is op 30 april 2021 bijgevoegde omgevingsvergunning verleend. Er zijn dus geen Barmm meldingen ingediend voor de zoutboringen VE-5 en VE-6.

Groet,
5.1.2.e

Van: 5.1.2.e <5.1.2.e @sodm.nl>
Verzonden: woensdag 18 mei 2022 20:19
Aan: 5.1.2.e <5.1.2.e @minezk.nl>
CC: 5.1.2.e <5.1.2.e @sodm.nl>; 5.1.2.e <5.1.2.e @sodm.nl>
Onderwerp: Graag Barmm meldingen van Nedmag m.b.t. putten VE-5 en VE-6 of VDM-05 en VDM-06 toesturen

Beste 5.1.2.e

Zoals je onderstaand ziet, hierbij onze vraag om de Barmm meldingen van Nedmag m.b.t. putten VE-5 en VE-6 of VDM-05 en VDM-06 toe te sturen? Wij kunnen deze niet vinden in ons arcief.

Naar alle waarschijnlijk zijn deze eind 2021 gedaan.

Wij horen het graag.
Met vriendelijke groeten,
5.1.2.e

.....
Staatstoezicht op de Mijnen/State Supervision of Mines
Henri Faasdreef 312| 2492 JP | Den Haag/ The Hague
Postbus/ PO Box 24037| 2490 AA| Den Haag/The Hague
.....
T: +5.1.2.e
M: 5.1.2.e
E: 5.1.2.e @sodm.nl

Van: 5.1.2.e
Verzonden: dinsdag 17 mei 2022 10:42
Aan: 5.1.2.e <5.1.2.e @sodm.nl>
Onderwerp: BARMM melding Nedmag VE-5 en VE-6

Beste 5.1.2.e

Zou je mij de BARMM melding voor de Nedmag boringen VE-5 en VE-6 kunnen toesturen?
Ik kan helaas geen kopie vinden.

Vriendelijk bedankt!

5.1.2.e

5.1.2.e

5.1.2.e 5.1.2.e SodM
☎ 5.1.2.e
✉ 5.1.2.e @sodm.nl

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
1	25/apr/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	-	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	237,0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	210	10,59	242,31

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	4.6	3.4 Solids	5.7%
3.5 Density [s.g.]	1.07	3.6 PV/YP	22/25	3.7 pH	8.5	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	North Sea Group	4.2	116	-
4.4 Next	Chalk Group	4.5	388	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Carried out Final rig preparations for VE-5 spud.
Well operations commenced at 0730hrs on 25/04/2022.
Displaced conductor to WBM.
Drilled conductor shoe from 59m - 60m MD.
Drilled from 60m - 237m MD, circulated the well clean and POOH.

5.2 Summary of operations planned in next 24 hours:

Drill ahead as per directional plan to +/- 430m MD.
Circulate hole clean racking. Pump out of hole BHA #1B, laying out as required.
Rig up 20" casing running equipment. Make up 20" shoetrack and test same.

5.3 Brief summary of operations until reporting time (06:00 hrs):

P/U and M/U remaining 24" BHA #1B - DC's, Jars, Accelerator, 6-5/8" HWDP.
RIH and tagged bottom at 237m MD. Drilled ahead 24" hole section as per plan.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
2	26/apr/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	-	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	370,0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	338	21,92	257,47

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	5,0%
3.5 Density [s.g.]	1,1	3.6 PV/YP	27/26	3.7 pH	10,6	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	North Sea Group	4.2	116	-
4.4 Next	Chalk Group	4.5	388	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

P/U and M/U remaining 9-1/2" DC's, 6-5/8" DC's, Jar and Accelerator whilst RIH same.
Tagged bottom and staged up pumps to drilling rate of 3000 l/min.
Drilled ahead as per DD from 237m to 369m MD.
Observed Gumbo blocking flowline and rotary table.

5.2 Summary of operations planned in next 24 hours:

Continue removing Gumbo and staging up pumps where and when possible.
Drill ahead as per directional plan to +/- 430m MD.
Circulate hole clean racking. Pump out of hole BHA #1B, laying out as required.
Rig up 20" casing running equipment. Make up 20" shoetrack and test same.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continued to remove Gumbo and stage up pumps where and when possible.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
3	27/apr/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	-	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	370,0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	338	21,92	257,47

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	6,0	3.4 Solids	10,0%
3.5 Density [s.g.]	1,14	3.6 PV/YP	49/46	3.7 pH	11,0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	North Sea Group	4.2 116	-
4.4 Next	Chalk Group	4.5 388	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Continued to remove Gumbo and staged up pumps where and when possible.
Decision made to build full new volume of 5.1.2.e mud. Commenced mixing 1.15 sg KCL mud

5.2 Summary of operations planned in next 24 hours:

Continue to mix 1.15 sg 5.1.2.e mud, displace well with new mud mix.
Drill ahead as per directional plan to +/- 430m MD.
Circulate hole clean racking. Pump out of hole BHA #1B, laying out as required.
Rig up 20" casing running equipment. Make up 20" shoetrack and test same.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continued to mix 1.15 sg 5.1.2.e mud.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
4	28/apr/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	-	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	370.0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	338	21.92	257.47

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	6.0	3.4 Solids	10.0%
3.5 Density [s.g.]	1.15	3.6 PV/YP	50/45	3.7 pH	11.6	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	North Sea Group	4.2	116	-
4.4 Next	Chalk Group	4.5	388	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Continued to mix 1.15 sg 5.1.2.e mud.
Emptied the shaker tanks, cutting boxes and suction tanks.
Waited on required 5.1.2.e delivery to continue mixing new mud.

5.2 Summary of operations planned in next 24 hours:

Continue to mix 1.15 sg 5.1.2.e mud. Displace well to KCL WBM.
Drill ahead according to directional plan.
Circulate hole and pump out of hole.
Rig up 20" casing running equipment.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Waited on 5.1.2.e delivery to continue mixing the new mud.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
5	29/apr/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	-	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	370,0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	338	21,92	257,47

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	4,8	3.4 Solids	1,0%
3.5 Density [s.g.]	1,14	3.6 PV/YP	30/20	3.7 pH	9,9	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	North Sea Group	4.2	116	-
4.4 Next	Chalk Group	4.5	388	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Continued to mix 1.15 sg 5.1.2.e mud.
Washed back to bottom and Displaced well to 5.1.2.e WBM as per plan.

5.2 Summary of operations planned in next 24 hours:

Pump out of hole to 240m MD. Perform a check trip to TD to confirm clear.
Rig up 20" casing running equipment. Make up 20" shoetrack and test same. RIH 20" casing as per tally.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Drilled ahead as per plan from 370m to section TD at 440m MD (top of chalk at 393m MD).
Commenced circulating hole clean.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
6	30/apr/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	-	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	440	21,92	257,47

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	10,0%
3.5 Density [s.g.]	1,17	3.6 PV/YP	20/18	3.7 pH	10,5	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Ommelanden	4.2	338	361
4.4 Next	Texel	4.5	763	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drilled ahead 24" hole section from 370m to section TD at 440m MD.
Pumped out of hole to 240m MD. Perfomed wiper trip to TD.
Circulated bottoms up and POOH on elevators to 272m.
Continued to POOH 24" BHA laying out as required to deck.

5.2 Summary of operations planned in next 24 hours:

Complete rigging casing running equipment.
Make up 20" shoetrack and test same. RIH 20" casing as per tally. RIH 5-1/2" inner string cement stinger.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH 24" BHA laying out as required to deck.
Commenced rigging up casing running equipment.

5.4 Brief description of unplanned reportable events:

NTR

From : Nedmag BV

To :
- SODM
- Nedmag
- WEP
- TNO

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
7	1/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	-	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	440	34	267.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	10.0%
3.5 Density [s.g.]	1.18	3.6 PV/YP	19/19	3.7 pH	10.4	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Ommelanden	4.2 338	361
4.4 Next	Texel	4.5 763	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH 24" BHA to surface and L/D to deck for backload.
R/U casing running equipment. Picked up shoetrack and checked float functions.
RIH 20" casing to 200m. R/D conventional TRS equipment. P/U and installed CRTI and equipment.

5.2 Summary of operations planned in next 24 hours:

Complete running the 20" to 433m.
RIH 5-1/2" inner string cement stinger.
Perform cement job as per SLB cementing program. R/D cementing equipment.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continued to run 20" casing from 200m to 332m MD.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
8	2/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	440	34	266.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	10.0%
3.5 Density [s.g.]	1.2	3.6 PV/YP	18/22	3.7 pH	10.4	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Ommelanden	4.2	338	361
4.4 Next	Texel	4.5	763	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Washed down 20" casing to setting depth at 433m MD.
R/D Odfjell TRS equipment. Rigged up to run 5-1/2" DP cement stinger. 5.1.2.e 5-1/2" DP cement stinger.
Circulated for 2 x bottoms. Completed cement job as per programme.
Commenced rigging down cementing equipment.

5.2 Summary of operations planned in next 24 hours:

Complete rigging down cementing equipment.
POOH 5-1/2" DP cement stinger to surface. 5.1.2.e on cement.
Remove and cut riser and 20" stump.
Install 20" x 20 ¾" 3K starter head & 20 ¾" 3K BOP & test same

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continue rigging down cementing equipment and rig servicing.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
10	4/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	440	34	266.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	10.0%
3.5 Density [s.g.]	1.2	3.6 PV/YP	18/22	3.7 pH	10.4	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Ommelanden	4.2 375	375
4.4 Next	Texel	4.5 754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Install 20" x 20 ¾" 3K starter head & 20 ¾" 3K BOP.
Performed fire drill, trouble shoot cup tester bypassing.

5.2 Summary of operations planned in next 24 hours:

Pressure testing BOPs.
P/U and M/U 18 1/2" BHA.
Drill out shoe and new formation. Perform FIT

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH with plug type tester

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
11	5/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24			-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	-	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	440	34	266.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	10.0%
3.5 Density [s.g.]	1.2	3.6 PV/YP	18/22	3.7 pH	10.4	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Pressure test BOPs 5/10 min to 20/206 bar. Pressure test annular 5/10 min to 20/100 bar - Good test.
Function test BOP from 2 remote control panels - Good test.
Drawdown test accumulator.
Pressure test casing 5/20 min to 20/85 bar - Good test.

5.2 Summary of operations planned in next 24 hours:

M/U 18 1/2" RSS BHA and RIH.
Drill out shoe, rathole and new formation.
Perform FIT.
Drill 18 1/2" section.

5.3 Brief summary of operations until reporting time (06:00 hrs):

M/U 18 1/2" RSS BHA.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
12	6/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	455	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	455	35.5	265.24

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	4.2	3.4 Solids	10.0%
3.5 Density [s.g.]	1.28	3.6 PV/YP	24/25	3.7 pH	11.5	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

M/U 18 1/2" RSS BHA #2 and RIH.
Tagged TOC.
Drilled out shoe track, rathole and of new formation.
Conditioned mud and preformed FIT to 1,66 s.g. EMW. - Good test.
Displaced well to 1,28 s.g. mud.
Drilled 18 1/2" hole section from 442 m to 455m.

5.2 Summary of operations planned in next 24 hours:

Drill 18 1/2" hole section.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Drilled 18 1/2" hole section from 455m to 573m.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
13	7/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	629	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	629	45.8	265.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	12.0%
3.5 Density [s.g.]	1.31	3.6 PV/YP	30/25	3.7 pH	11.4	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drilled 18 1/2" hole section from 455m to 629m.
Troubleshoot MWD.
POOH into 20" casing shoe.
Troubleshoot MWD and downlink.
POOH with RSS BHA #2.

5.2 Summary of operations planned in next 24 hours:

RIH with kill string to 400m.
Wait for MWD tools.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH with RSS BHA #2

5.4 Brief description of unplanned reportable events:

NTR

From : Nedmag BV

To :
- SODM
- Nedmag
- WEP
- TNO

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
14	8/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	629	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	629	45.8	265.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	12.0%
3.5 Density [s.g.]	1.31	3.6 PV/YP	30/25	3.7 pH	11.4	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH and lay down RSS BHA #2. RIH 400m open-ended drill pipe.
Wait on MWD tool.
Break circulation every 1 to 2 hours with 500 lpm, 3 bar.
Monitor well on trip tank.

5.2 Summary of operations planned in next 24 hours:

Wait for MWD tools.
POOH 400m open-ended drillstring.
M/U RSS BHA #3, RIH and continue drilling 18 1/2" hole.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Wait on MWD tool.
Break circulation every 1 to 2 hours with 500 lpm, 3 bar.
Monitor well on trip tank.

5.4 Brief description of unplanned reportable events:

HSE: Under investigation. Drill pipe on pipe lifter made contact with cherry picker basket. No injuries or damage. Reported to SodM on Sunday. Official report will follow.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
15	9/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	629	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	629	45.8	265.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	12.0%
3.5 Density [s.g.]	1.31	3.6 PV/YP	31/24	3.7 pH	11.4	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Wait on MWD tool.
Break circulation every 1 to 2 hours with 500 lpm, 3 bar.
Monitor well on trip tank.
POOH 400m open-ended drillstring.
M/U RSS BHA #3

5.2 Summary of operations planned in next 24 hours:

M/U RSS BHA #3, RIH and continue drilling 18 1/2" hole.

5.3 Brief summary of operations until reporting time (06:00 hrs):

P/U and M/U RSS BHA #3 from 9m to 200m.

5.4 Brief description of unplanned reportable events:

NTR

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
16	10/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	770	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	770	63.26	258.71

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	12.5%
3.5 Density [s.g.]	1.34	3.6 PV/YP	30/27	3.7 pH	11.2	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

P/U and M/U RSS
RIH to 425 m and break circulation
Drilled from 629 to 770 m with 3800 l/min, 5.1.2.e 1.34 sg.

5.2 Summary of operations planned in next 24 hours:

Continued with drilling 18 1/2" hole

5.3 Brief summary of operations until reporting time (06:00 hrs):

Rotary RSS drilled from 770m to 810 mMD.

5.4 Brief description of unplanned reportable events:

Reduced top drive rpm from 120 rpm to 100 rpm to minimise sound levels after 01:00, 11-05-2022.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
17	11/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	876	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	876	67.60	255.75

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	12,5%
3.5 Density [s.g.]	1,35	3.6 PV/YP	33/28	3.7 pH	11,2	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drilled from 770 to 876 m MD. Loss of MWD signal troubleshooting - no success. POOH/backreaming

5.2 Summary of operations planned in next 24 hours:

5.1.2.e on MWD tool, meanwhile POOH and L/D BHA, RIH with Kill String to 400m MD.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Pump OOH into the 20" shoe, circulate until shakers clean, flowcheck - OK.
Overpull in the casing, continued to wash out of hole to 278m, circulating 3000 l/m, 80 bar.

5.4 Brief description of unplanned reportable events:

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
18	12/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	876	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	876	67.60	255.75

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	12.5%
3.5 Density [s.g.]	1.34	3.6 PV/YP	33/28	3.7 pH	11.2	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Pump OOH into the 20" shoe, circulate until shakers clean. Overpull in the casing, continued to wash out of hole to 278m, circulating 3000 l/m, 80 bar. Backream from 240 m. L/D BHA, RIH w/ 5.5 HWDP and 5.5 DP to 400 m. Wait on MWD and break circulation with 500 l/min every hr.

5.2 Summary of operations planned in next 24 hours:

Test MWD tools M/U BHA#4 and RIH.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Break circulation every 1 hour with 500 lpm, 3 bar. Monitor well on trip tank. Wait on SDI engineers.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
19	13/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	876	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	876	67.60	255.75

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5.0	3.4 Solids	15.0%
3.5 Density [s.g.]	1.34	3.6 PV/YP	34/27	3.7 pH	11.2	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Ommelanden	4.2	375	375
4.4 Next	Texel	4.5	754	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Break circulation every 1 hrs, POOH kill string, P/U and M/U BHA#4 with new MWD #3. Test MWD, RIH BHA#4 to 560 m

5.2 Summary of operations planned in next 24 hours:

Continue with drill 18 1/2" hole.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continued to RIH BHA#4, reamed washed down to 876 m. Performed MWD surveys, continued with rotary drilling 18 1/2" hole from 876 to 878m.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
20	14/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.005	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	990.42	67.35	254.00

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	15,0%
3.5 Density [s.g.]	1,36	3.6 PV/YP	34/27	3.7 pH	11,2	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Texel	4.2	765	375
4.4 Next	Holland	4.5	1.149	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH and reamed to 875m. Commenced drilling from 875 to 1005m. Clean out bell nipple, flowline and header box.

5.2 Summary of operations planned in next 24 hours:

Continued to drill 18 1/2" section to TD - ca. 1230m MDBRT.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Cleaned bell nipple and flowline. Continued with drilling from 1005m to 1030m.

5.4 Brief description of unplanned reportable events:

NTR.

From : Nedmag BV

To :
- SODM
- Nedmag
- WEP
- TNO

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report: 5.1.2.e

1.6 Telephone number(s): 5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
21	15/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.149	-	-	-

2.7 Directional Data

Type Inst.	Depth (AH):	Inclination:	Azimuth:
MWD	990	65,72	253,24

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	4,8	3.4 Solids	17,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	41/30	3.7 pH	11,3	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Omelanden	4.2	375	375
4.4 Next	Texel	4.5	754	785

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RSS drill from 1005m to 1149m MDBRT with controlled ROP's for efficient hole cleaning.
Ream each stand and take surveys.
Muster drill - 4 minutes to completed roll call upwind.

5.2 Summary of operations planned in next 24 hours:

Drill ahead according to directional plan to 30m into top of Vlieland Claystone - 25m in and 5m rat-hole.
Circulate and pull/ream OOH.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RSS drill from 1149m to 1158m MDBRT with controlled ROP's for efficient hole cleaning. Back ream 2.5 stands and ream to bottom while circulating x2 BU.
Continue RSS drilling from 1158m to 1171m MDBRT.
Ream each stand and take surveys.
Noise reduction measures in place from 22:00 to 07:00.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
22	16/mei/22	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.201	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD-Proj.	1.201	64,24	252,60

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	17,5%
3.5 Density [s.g.]	1,4	3.6 PV/YP	48/29	3.7 pH	11,2	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Texel	4.2	754	785
4.4 Next	Vlieland Claystone	4.5	824	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RSS drilled from 1149m to 1201m MDBRT with controlled ROP's for efficient hole cleaning.
ROP decreasing along with more erratic torques - contacted onshore team and decision made to POOH.
Circulated 7 x BU until diminshing returns observed.
Attempted to POOH dry - no success, decision made to back ream OOH.

5.2 Summary of operations planned in next 24 hours:

Back ream OOH to inside 20" shoe. POOH to surface.
L/D BHA and P/U new assembly with MWD and new TCI bit.
RIH to bottom and drill ahead to section TD.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Back reamed OOH from 1065m to 970m MDBRT.
Very large volume of cuttings on the shakers - circulated well clean whilst reciprocating string.
Back reamed OOH from 970m to 890m MDBRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
23	17 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.201	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD-Proj.	1.201	64,24	252,60

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	4,8	3.4 Solids	17,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	37/26	3.7 pH	11,3	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Texel	4.2	754	785
4.4 Next	Vlieland Claystone	4.5	824	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Back reamed OOH from 1065m to 970m MDBRT.
Very large volume of cuttings on the shakers - circulated well clean whilst reciprocating string.
Back reamed OOH from 970m to 275m MDBRT.
Circ hole clean.
POOH & L/D 18 1/2" RSS BHA.

5.2 Summary of operations planned in next 24 hours:

P/U 18 1/2" Rotary BHA with MWD and new TCI bit.
RIH to bottom and drill ahead to section TD (+/- 30m MDBRT below top of Vlieland Claystone formation).
Circ hole clean.
POOH 18 1/2" rotary BHA for run 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Cont POOH & L/D 18 1/2" RSS BHA.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
24	18 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.202	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD-Proj.	1.201	64,24	252,60

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	17,5%
3.5 Density [s.g.]	1,41	3.6 PV/YP	39/27	3.7 pH	11,2	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Texel	4.2 754	785
4.4 Next	Vlieland Claystone	4.5 824	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Cont POOH & L/D 18 1/2" RSS BHA.
P/U 18 1/2" packed rotary BHA with MWD and new TCI bit.
RIH to bottom at 1200m,wash down last 3 stands.
Drill 18½" hole from 1200 mtr to 1202 mtr.
* 5.1.2.e and 5.1.2.e from SodM were on site for an audit.
*MOC #7 - Minor - No waterbushing required, CRTI instead for 16" casing running.

5.2 Summary of operations planned in next 24 hours:

Drill 18 1/2' to section TD (+/- 30m MDBRT below top of Vlieland Claystone formation).
Circ hole clean.
POOH 18 1/2" packed rotary BHA for run 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Drill 18½" hole from 1202 mtr to 1210 mtr.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
25	19 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.251	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.236	62,21	251,25

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	17,5%
3.5 Density [s.g.]	1,4	3.6 PV/YP	43/26	3.7 pH	11,1	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Texel	4.2	754	785
4.4 Next	Vlieland Claystone	4.5	824	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drill 18½" hole from 1202 mtr to 1251 mtr MDBRT.

5.2 Summary of operations planned in next 24 hours:

Drill 18 1/2' to section TD (+/- 30m MDBRT below top of Vlieland Claystone formation).
Circ hole clean.
POOH 18 1/2" packed rotary BHA to run 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Drill 18½" hole from 1251 mtr to 1262 mtr.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
26	20 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,0	3.4 Solids	17,5%
3.5 Density [s.g.]	1,37	3.6 PV/YP	50/34	3.7 pH	11,1	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drill 18½" hole from 1202 mtr to 1285 mtr MDBRT.
Circulate & condition mud (thick mud on shaker).
Drill 18½" to 1290 mtr (section TD 30m MDBRT below top of Vlieland Claystone formation).
Circulate & condition mud (thick mud on shakers).

5.2 Summary of operations planned in next 24 hours:

Cont circulate &condition mud.
POOH 18½" packed rotary BHA to surface, L/D same.
Retrieve wearbushing & jet wellhead.
R/U OWS 16" casing running equipment.
RIH 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Cont circulate & condition mud (thick mud on shakers).

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
27	21 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	6,0	3.4 Solids	17,5%
3.5 Density [s.g.]	1,40+	3.6 PV/YP	80/71	3.7 pH	11,1	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Mud system requiring treatment due to being gelled up - circulate and attempt to condition the mud.

5.2 Summary of operations planned in next 24 hours:

Continue to try and treat the mud system.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Cont circulate & condition mud (gelled mud system).

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
28	22 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	6,0	3.4 Solids	17,5%
3.5 Density [s.g.]	1,4	3.6 PV/YP	7/96	3.7 pH	11,8	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Continued circulating & conditioning mud, increasing pH and Silicate content - no progress. Mixed batches fresh mud 1,40sg with 5.1.2.e for diluting 50 / 50 with old Silicate mud.

5.2 Summary of operations planned in next 24 hours:

Cont circulate & condition mud - if not successful then displace the system with fresh mud without Silicate.
POOH 18½" packed rotary BHA to surface, L/D same.
Retrieve wearbushing & jet wellhead.
R/U OWS 16" casing running equipment.
RIH 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Circulated & conditioned mud while mixing batches fresh mud 1,40sg 5.1.2.e

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
29	23 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	5,8	3.4 Solids	19,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	19/22	3.7 pH	10,1	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Mixed batches fresh mud 1,40sg with 5.1.2.e for diluting 50 / 50 with old Silicate mud.
Also Received new 1,40 sg NaCl based WBM from MI.
Diluted active system with 50 / 50 5.1.2.e and Silicate mud on the fly.

5.2 Summary of operations planned in next 24 hours:

POOH 18½" packed rotary BHA to surface, L/D same.
Retrieve wearbushing & jet wellhead.
R/U OWS 16" casing running equipment.
RIH 16" casing.RIH 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Circulated active mud system. Flowchecked well - static. Attempted POOH on elevators: no go. Washed & rotated OOH.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
30	24 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7,0	3.4 Solids	17,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	20/25	3.7 pH	11,0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Circulated active mud system. Flowchecked well - static. Attempted POOH on elevators: no go. Washed & rotated OOH.

5.2 Summary of operations planned in next 24 hours:

Retrieve wearbushing & jet wellhead.
R/U OWS 16" casing running equipment.
RIH 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Flowchecked well inside 20" shoe. POOH on elevators, displacement out. Pumped OOH. L/D BHA.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
31	25 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7,0	3.4 Solids	17,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	22/23	3.7 pH	11,0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Flowchecked well inside 20" shoe.
POOH on elevators, displacement out. Pumped OOH. L/D BHA.
Retrieved wearbushing & jet wellhead.
Prepared to run 16" casing

5.2 Summary of operations planned in next 24 hours:

RIH 16" casing

5.3 Brief summary of operations until reporting time (06:00 hrs):

R/U OWS 16" casing running equipment.
M/U & tested shoetrack - o.k. RIH 16" casing until 55mMDRT

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
32	26 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7,0	3.4 Solids	20,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	22/23	3.7 pH	11,0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

R/U OWS 16" casing running equipment.
M/U & tested shoetrack - o.k.
RIH 16" casing until 883mMDRT

5.2 Summary of operations planned in next 24 hours:

Land hanger, test hanger seals. RIH cementing stinger. Cement 16" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continued RIH 16" casing from 883m to 1019mMDRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
33	27 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7,0	3.4 Solids	20,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	22/23	3.7 pH	11,0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

5.1.2.e 16" casing. Landed hanger.
Tested seals - o.k.
Rigged down casing running equipment.
Made up cementing stinger & RIH cementing stinger.

5.2 Summary of operations planned in next 24 hours:

Perform stinger cementation on 16" casing & check floats
Pressure test 16" casing.
Drop sponge ball & circulate stinger clean
POOH stinger.
N/D BOP and place casing spool.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH 16" cementing stinger. Sting into stab in float collar. Broke circulation and started circulating bottoms up

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
34	28 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	-	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1.273	60,62	252,01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7,0	3.4 Solids	20,0%
3.5 Density [s.g.]	1,4	3.6 PV/YP	22/23	3.7 pH	11,0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH 16" cementing stinger. Sting into stab in float collar. Broke circulation and started circulating bottoms up.
Perform stinger cementation on 16" casing & check floats.
Pressure test 16" casing.
Drop sponge ball & circulate stinger clean

5.2 Summary of operations planned in next 24 hours:

Finish N/U BOP stack. Perform 3 weekly BOP-test.
Set wearbushing.
M/U & RIH 14-3/4" drill out assembly while picking up additional 5-1/2" drill pipe from deck.
Perform casing test 200 bar
Drill out shoetrack and perform FIT.

5.3 Brief summary of operations until reporting time (06:00 hrs):

N/D riser spools. Installed 16" casing spool & tested seals.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
35	29 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.0	3.4 Solids	20.0%
3.5 Density [s.g.]	1.4	3.6 PV/YP	22/23	3.7 pH	11.0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

N/D riser spools.
Installed 16" casing spool & tested seals.
Finish N/U BOP stack.
Perform 3 weekly BOP-test.

5.2 Summary of operations planned in next 24 hours:

Troubleshoot leak issue for solution.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Attempt to finsih BOP test - no go.
Found leakage out of 20" x 16" annulus - indicating communication between 16" and 20" casing.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
36	30 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.0	3.4 Solids	20.0%
3.5 Density [s.g.]	1.4	3.6 PV/YP	22/23	3.7 pH	11.0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Pressure tested BOP.
Observed water draining from 20" x 16" SOV.
Nippled down BOP.
Redress and re-install 20 3/4" x 16 3/4" casing spool.

5.2 Summary of operations planned in next 24 hours:

Nipple up BOP.
Pressure test BOP and casing.
P/U 14 3/4" BHA and RIH.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Energized upper P-Seal. P-Seal leaking activation plastic. Nipple down 20 3/4" x 16 3/4" casing spool.
Replaced metal ring and re-installed P-Seal. Re-install 20 3/4" x 16 3/4" casing spool.
Activated P-seals and pressure tested between P-seals to 80 bar, good test.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
37	31 May 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.0	3.4 Solids	20.0%
3.5 Density [s.g.]	1.4	3.6 PV/YP	22/23	3.7 pH	11.0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Redressed, installed and tested 20¾" x 16¾" Casing spool seals and connections.
N/U BOP,
Held muster drill - Full muster in 5 min,
Pressure test Casing to 200 bar w/out success,
5.1.2.e cup tester and retested wellhead to 200 bar. Good test.

5.2 Summary of operations planned in next 24 hours:

RIH with cement stinger.
Pressure test against cement through cement stinger.
Set cement plug. POOH with stinger.
RIH with 14 3/4" drill out BHA.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH with cup tester.
Finalized BOP pressure test. Set wearbushing.
Nippled up riser and bell nipple.
RIH with 5 1/2" DP cement stinger.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
38	1 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.0	3.4 Solids	20.0%
3.5 Density [s.g.]	1.4	3.6 PV/YP	22/23	3.7 pH	11.0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Completed BOP pressure test.
RIH with cement stinger to 1272m and tagged float collar.
Attempted to pressure test casing without success.
Performed balanced cement plug job.
POOH with cement stringer to 1080m.
Pumped wiper ball and circulated string clean.

5.2 Summary of operations planned in next 24 hours:

POOH with cement stinger.
M/U 14 3/4" drill out BHA and RIH.
Perform casing test.
Drill out cement + 3m of new formation.
Condition mud.
Perform FIT.
POOH with 14 3/4" BHA.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH with cement stinger to 100m
Slip 25m of drilling line.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
39	2 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,290	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.0	3.4 Solids	20.0%
3.5 Density [s.g.]	1.4	3.6 PV/YP	22/23	3.7 pH	11.0	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH with cement stinger.
M/U 14 3/4" drill out BHA and RIH.
Tagged TOC at 1230m.
Perform casing test to 200bar.

5.2 Summary of operations planned in next 24 hours:

Condition mud and perform FIT.
POOH and L/D 14 3/4" BHA #6.
M/U 12 1/4" RSS BHA #7 and RIH.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Performed casing test to 200bar.
Drilled cement from 1230m.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
40	3 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.6	3.4 Solids	20.0%
3.5 Density [s.g.]	1.39	3.6 PV/YP	21/24	3.7 pH	10.8	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Performed casing pressure test to 200 bar, test failed.
Drilled out cement plug. Performed casing pressure test to 124 bar. Good test.
Drilled shoe track and rat hole. Drilled 3m of new formation, circulated hole clean and conditioned mud.
Performed FIT to 1,61 sg EMW.
POOH with 14 3/4" BHA #6 to 1027m.

5.2 Summary of operations planned in next 24 hours:

POOH 14 3/4" BHA
M/U 12 1/4" RSS BHA #7 and RIH.
Displace to OBM.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH with 14 3/4" BHA #6.
Troubleshot vertical pipe conveyor
POOH with 13 3/4" BHA #6 to 443m.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
41	4 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.6	3.4 Solids	20.0%
3.5 Density [s.g.]	1.39	3.6 PV/YP	21/23	3.7 pH	10.8	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH with 14 3/4" BHA #6.
Troubleshot vertical pipe conveyor
POOH with 13 3/4" BHA #6 to surface.
M/U 12 1/4" RSS BHA #7 and RIH to 517m,
Attempted to shallow test, plugged string.
POOH with 12 1/4" BHA #7

5.2 Summary of operations planned in next 24 hours:

Clean inside of the drillpipe to remove cement layer with REYM pressure washer.
MU and RIH with 12-1/4"BHA

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH with 12 1/4" BHA #7 to surface.
Cleaned tubulars with high pressure washer.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
42	5 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	WBM	3.2 Visc.	-	3.3 FL	7.0	3.4 Solids	20.0%
3.5 Density [s.g.]	1.39	3.6 PV/YP	21/23	3.7 pH	10.8	3.8 Oil	n/a

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2 815	848
4.4 Next	Vlieland Sandstone	4.5 840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH with 12 1/4" BHA #7 to surface.
Clean inside of the drillpipe to remove cement layer with REYM pressure washer.
RIH with 12 x 6 5/8" HWDP, 6 x 5 1/2" HWDP and 12 stands 5 1/2" HWDP.
Troubleshot pipe separator. Meanwhile circulated string clean with 3500 l/min.

5.2 Summary of operations planned in next 24 hours:

RIH with 12 1/4" RSS BHA #8.
Install non-rotating protectors.
Displace to 1,40 s.g. OBM.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Troubleshot pipe separator.
RIH with 5 1/2" DP from 399 m to 446m.
Circulated pipe clean.
POOH to surface.
P/U and M/U 12 1/4" RSS BHA #8.
Surface test Powerdrive. Good test.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
43	6 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2		-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	-	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,273	60.62	252.01

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	-	3.3 FL	3.0	3.4 Solids	3.2%
3.5 Density [s.g.]	1.42	3.6 PV/YP	20/18	3.7 pH	NA	3.8 Oil	79.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Vlieland Claystone	4.2	815	848
4.4 Next	Vlieland Sandstone	4.5	840	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH with 12 1/4" RSS BHA #8.
Installed non-rotating protectors.
Displaced to 1,40 s.g. OBM.

5.2 Summary of operations planned in next 24 hours:

Drill 12 1/4" hole section

5.3 Brief summary of operations until reporting time (06:00 hrs):

Circulated and conditioned mud.
Meanwhile emptied cutting box.
Drilled 12 1/4" hole from 1293m to 1310m.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
44	7 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	1,512	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,512	64.99	283.16

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	60	3.3 FL	3.0	3.4 Solids	19.8%
3.5 Density [s.g.]	1.42	3.6 PV/YP	23/20	3.7 pH	NA	3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Sandstone	4.2	840	872
4.4 Next	Zechstein U. Claystone	4.5	1,369	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Circulated and conditioned mud.
Meanwhile emptied cutting box.
Drilled 12 1/4" hole from 1293m to 1512m MDBRT.

5.2 Summary of operations planned in next 24 hours:

Drill 12 1/4" hole section.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Drilled 12 1/4" hole from 1512m to 1568m MDBRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
45	8 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	1,792	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,827	66,09°	289,88°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	64	3.3 FL	3.2	3.4 Solids	21.9%
3.5 Density [s.g.]	1.45	3.6 PV/YP	30/20	3.7 pH	NA	3.8 Oil	75.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Sandstone	4.2	840	872
4.4 Next	Zechstein U. Claystone	4.5	1,369	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drilled 12 1/4" hole from 1512m to 1792m MDBRT.

5.2 Summary of operations planned in next 24 hours:

Drill 12 1/4" hole section to 2000m MDBRT, circulate, POOH to 965m, single in 535m DP and then run protected stands.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Drilled 12 1/4" hole from 1792m to 1845m MDBRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
46	9 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,006	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	1,993	56,28°	282,91°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	67	3.3 FL	3.2	3.4 Solids	23.1%
3.5 Density [s.g.]	1.46	3.6 PV/YP	30/21	3.7 pH	NA	3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Sandstone	4.2	840	872
4.4 Next	Zechstein U. Claystone	4.5	1,369	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drilled 12 1/4" hole from 1792 m to 2006 m MDBRT.

5.2 Summary of operations planned in next 24 hours:

POOH to 965m, single in 535m DP and then run protected stands.
RSS drill 12 1/4" section as per plan.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH on elevators f/1930 m MDBRT to 1473 m MDBRT, overpull increase trend seen - circulate well clean - cont. POOH on elevators to 1280 m MDBRT, circ. X2 B/U and until the shakers are clean.
Flow check - well static.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
47	10 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,091	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,068	48,01°	284,30°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	69	3.3 FL	3.2	3.4 Solids	23.1%
3.5 Density [s.g.]	1.46	3.6 PV/YP	29/21	3.7 pH	NA	3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Sandstone	4.2	840	872
4.4 Next	Zechstein U. Claystone	4.5	1,369	

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH on elevators f/1930 m MDBRT to 1473 m MDBRT, overpull increase trend seen - circulate well clean - cont. POOH on elevators to 1280 m MDBRT, circ. X2 B/U and until the shakers are clean.
Flow check - well static.
POOH on elevators to 965m MDBRT, RIH with 580m 5-1/2" DP singles, RIH with previous stands and protectors to TD, break circulation and drill from 2006 m to 2091 m MDBRT.

5.2 Summary of operations planned in next 24 hours:

RSS drill as per directional plan - dropping inclination back to vertical at 4°/30m.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RSS drilled from 2091 m to 2147 m MDBRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
48	11 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,318	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,292	17,37°	274,21°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	72	3.3 FL	3.2	3.4 Solids	22.1%
3.5 Density [s.g.]	1.45	3.6 PV/YP	29/20	3.7 pH	NA	3.8 Oil	77.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Vlieland Sandstone	4.2	840	872
4.4 Next	Zechstein U. Claystone	4.5	1,369	1,371

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drilled 12 1/4" hole from 2091 m to 2318 m MDBRT. Total 227m.

Musterdrill, 2 min full team.

5.2 Summary of operations planned in next 24 hours:

RSS drill as per directional plan - dropping inclination back to vertical at 4°/30m.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RSS drilled from 2318 m to 2362 m MDBRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
49	12 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	-	-	-
2.5 Formation strength	[bar/10m]		-	-	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	72	3.3 FL	3,2	3.4 Solids	22,1%
3.5 Density [s.g.]	1,45	3.6 PV/YP	29/20	3.7 pH	NA	3.8 Oil	77,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Drilled 12 1/4" hole from 2318 m to 2506,6 m MDBRT. Total 188,6m.
Gamma-Ray logs indicated possible Z3 Salt, 1b top, circulate for samples, analyse GR logs and section TD called.
Continue circulating and pump HV/HW pill to surface, circulate further.

5.2 Summary of operations planned in next 24 hours:

POOH to surface and L/D BHA #8.
R/U TRS equipment, RIH 10-3/4" x 9-5/8" casing.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continue to circulate the well clean, fill trip tank and flow-check - well static.
POOH on elevators from 2506m to 1618m MDBRT.
Successful kick-drill with night crew while tripping out.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
50	13 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	-	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	72	3.3 FL	3,2	3.4 Solids	22,1%
3.5 Density [s.g.]	1,45	3.6 PV/YP	29/20	3.7 pH	NA	3.8 Oil	77,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Continue to circulate the well clean, flow-check - well static. POOH on elevator from 2506m to 1312m MDBRT.(nearby shoe).Circulate 4.1/2x B/U. POOH on elevator.
Continue POOH to surface while L/D HWDP and BHA #8.
Retrieve wear-bushing.
Finalise pipe bin casing.

5.2 Summary of operations planned in next 24 hours:

RIH 10-3/4" x 9-5/8" casing..

5.3 Brief summary of operations until reporting time (06:00 hrs):

5.1.2.e well head, prepare rig floor for TRS, R/U Odfjell TRS equipment, position casing pipe bin.
Trouble shoot pipe bin tilt mechanism.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
52	15 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	-	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.		3.3 FL	3,4	3.4 Solids	24,0%
3.5 Density [s.g.]	1,45	3.6 PV/YP	30/24	3.7 pH	NA	3.8 Oil	78,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Run 9-5/8", 47# casing from 828m to 2190m MDBRT.
Reloaded casing bin from deck storage as required.

5.2 Summary of operations planned in next 24 hours:

RIH 9-5/8" casing.
M/up Hanger and landing string. Land off hanger at HOP.
Pressure test between hanger seals.
Circulate & condition mud. R/U for cementing, cement as per program, P/test 9-5/8" casing, R/D equipment,
Lift BOP and install 11" spool as per program.

5.3 Brief summary of operations until reporting time (06:00 hrs):

5.1.2.e 9-5/8", 47# casing from 2190m to 2495,10m MDBRT - as per plan - landed hanger at HOP.
Reloaded casing bin from deck storage as required.

5.4 Brief description of unplanned reportable events:

NTR.

From : Nedmag BV

To :
- SODM
- Nedmag
- WEP
- TNO

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
53	16 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.		3.3 FL	3,4	3.4 Solids	22,2%
3.5 Density [s.g.]	1,45	3.6 PV/YP	30/20	3.7 pH	NA	3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

5.1.2.e 9-5/8", 47# casing from 2190m to 2495m MDBRT and landed hanger.
P/T hanger seals - good test.
R/U cement head and cemented 10-3/4" x 9-5/8" casing as per program, bumped plugs and P/T casing to 320 bar for 20 mins - o.k. Bled off pressure - floats held o.k.
R/D cementhead. L/D landing joint & R/D remainder csg running gear.

5.2 Summary of operations planned in next 24 hours:

Remove 20-3/4" 3K BOP stack and install 11" spool.
Install 13-5/8" 10K BOP, re-connect kill and choke lines, install bell nipple, reconnect Koomey hoses.
Function & pressure test BOP's.

5.3 Brief summary of operations until reporting time (06:00 hrs):

R/D bell nipple and riser, N/D 20-3/4" BOP.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
54	17 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.		3.3 FL	3,4	3.4 Solids	22,2%
3.5 Density [s.g.]	1,45	3.6 PV/YP	29/22	3.7 pH	NA	3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

N/down 20 ¾" BOP, riser spool & DSA.
Disconnected LPR single U and remove ram blocks.
Instaledl 16-3/4" x 11" 5K casing spool & tested hanger seals - o.k.
N/up 13-5/8" BOP.

5.2 Summary of operations planned in next 24 hours:

Pressure test 13-5/8" BOP.
Perform Koomey test.
Install wear bushing.
P/up & RIH BHA 9.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continue N/U 13-5/8" BOP, install riser and bell nipple, sealed same. Function tested koomey unit - o.k.
L/out and tallied 5" HWDP, 6-3/4" DC's, Jar.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
55	18 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.		3.3 FL	3,4	3.4 Solids	22,2%
3.5 Density [s.g.]	1,45	3.6 PV/YP	30/21	3.7 pH	NA	3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Finished testing standpipe, TDS - good tests. Finished N/U 13-5/8" BOP stack.
Performed function & Koomey drawdown test - good tests. Pressure tested 13-5/8" BOP - good test.
Set wearbushing.
P/U and M/U BHA#9.

5.2 Summary of operations planned in next 24 hours:

RIH BHA#9. Drill out shoetrack & fresh formation, circ. 5.1.2.e even in/out. Perform LOT. Weigh up active system.
POOH & L/D BHA#9. M/U BHA#10 - coring assembly.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continued to P/U and M/U BHA#9, RIH same from 20m to 297m MDBRT.

5.4 Brief description of unplanned reportable events:

Night shift assistant driller hurt his finger when attempted to unscrew, by hand, a sub from underneath the topdrive. Held "time out for safety" with both crews. Investigation ongoing. Incident reported to SodM.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
56	19 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	-	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	72	3.3 FL	3,4	3.4 Solids	22,2%
3.5 Density [s.g.]	1,45	3.6 PV/YP	30/21	3.7 pH	NA	3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Continued to P/U and M/U BHA #9. RIH BHA#9 from 20m to 2260m MDBRT.

5.2 Summary of operations planned in next 24 hours:

Drill out shoetrack. Clean out rathole & drill 3m fresh formation. Circulate 5.1.2.e even in/out. Perform LOT. Weigh up mud system. POOH BHA#9 for BHA#10: 8-1/2" coring assembly -1 .

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continued to RIH from 2260m to 2450m MDBRT. Washed down and tagged plugs / float on depth. Drilled plugs/float and shoetrack.

5.4 Brief description of unplanned reportable events:

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
56	20 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	72	3.3 FL	3,4	3.4 Solids	22,2%
3.5 Density [s.g.]	1,47	3.6 PV/YP	30/21	3.7 pH	NA	3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH BHA#9. Drilled shoetrack, cleaned rathole. Drilled 3m fresh formation. Performed LOT.
Weighed up active mud sytem from 1,47sg to 1,65sg. Flowchecked well & POOH BHA#9

5.2 Summary of operations planned in next 24 hours:

RIH BHA#10 coring assembly-1. Core 45m formation. POOH BHA#10 and recover core.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH BHA#9 & L/D same. PJSM. M/U BHA#10 coring assembly-1.

5.4 Brief description of unplanned reportable events:

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
59	22 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	-	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	-	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	56	3.3 FL	3,8	3.4 Solids	27,7%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Washed down BHA#10: 8-1/2" coring assy 1. Cored section 2510m - 2555mMDRT. Circulated B/U & washed into shoe. Opened circ. Sub. Flowchecked well & POOH.

5.2 Summary of operations planned in next 24 hours:

Finish M/U BHA#11 & RIH. Slip drill line. Continue RIH & wash to bottom. Core section 2.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Held PJSM & L/D inner core barrels. POOH outer barrels & inspected corehead.
M/U BHA#11: 8-1/2" coring assy 2. Inserted inner barrels

5.4 Brief description of unplanned reportable events:

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
60	23 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.555	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	56	3.3 FL	3,8	3.4 Solids	27,7%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Held PJSM & L/D inner core barrels. POOH outer barrels & inspected corehead.
M/U BHA#11: 8-1/2" coring assy 2. Inserted inner barrels. RIH BHA#11

5.2 Summary of operations planned in next 24 hours:

Finish core section 2555m - 2600mMDRT. Circ. B/U. Open circ. Sub & POOH BHA#11. L/D inner barrels.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Slipped 25m drill line. Washed to bottom. Cored 8-1/2" hole section from 2555m to 2569mMDRT.

5.4 Brief description of unplanned reportable events:

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
61	24 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.600	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3,4	3.4 Solids	27,4%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Slipped 25m drill line. Washed to bottom. Cored 8-1/2" hole section from 2555m to 2600mMDRT. Circ. B/U & opened circ sub. POOH BHA#11. L/D inner core barrels

5.2 Summary of operations planned in next 24 hours:

Continue RIH BHA#12. Wash to bottom. Cut 3rd 8-1/2" coring section.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Finished L/D inner core barrels - 100% recovery. POOH outer barrels & checked core head. RIH BHA#12: 8-1/2" core assy 3.

5.4 Brief description of unplanned reportable events:

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
62	25 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.645	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3,8	3.4 Solids	27,5%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Finished L/D inner core barrels - 100% recovery. POOH outer barrels & checked core head. RIH BHA#12: 8-1/2" core assy 3. Cored section 3: 2600-2645mMDRT. Circulated hole clean

5.2 Summary of operations planned in next 24 hours:

POOH & L/D core assy 3. M/U & RIH BHA#13: 8-1/2" core assembly 4.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Washed & rotated into shoe. Opened circ. Sub & circulated B/U. POOH BHA#12

5.4 Brief description of unplanned reportable events:

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
63	26 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,645	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Reamed back into 10 3/4" csg shoe with BHA#12.
Dropped ball and opened circulation sub. Circulated bottoms up.
POOH with BHA#13. Recovered 45m of core, 100% core recovery.
Serviced TDS and performed mast inspection.
Made up core BHA#13 and RIH to. Meanwhile ran gamma on core and cut core into 1m lengths.

5.2 Summary of operations planned in next 24 hours:

RIH with coring BHA#13. Wash down from 2495m to 2645,5mMDRT.
Core 45m.
POOH with coring BHA#13.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH with coring BHA#13 from 371m to 1825mMDRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
64	27 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,690	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH with coring BHA#13. Wash down from 2495m to 2645,5mMDRT.
Rig repair hydraiulic hose TDS and leakage on vertical pipe conveyor.
Cored 45m from 2645m to 2690mMDRT.
Backreamed into 10 3/4" shoe.
Dropped circulation sub opening ball and circulated 1,5 x bottoms up.
POOH with coring BHA#13 to 2009mMDRT.

5.2 Summary of operations planned in next 24 hours:

Recover inner barrels.
POOH and lay out outer barrels and core head.
Make up and RIH with 8 1/2" drilling BHA

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH with coring BHA#13 from 2009m to 138mMDRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
65	28 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,690	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH with coring BHA#13 from 2009m to 138mMDRT.
Rig 5.1.2.e Replaced hydraulic hose from counterbalance TDS.
Recover inner barrels.
POOH and lay out outer barrels and core head.
Make up and RIH with 8 1/2" drilling BHA to 1261mMDRT.

5.2 Summary of operations planned in next 24 hours:

Ream cored section.
Drill 8-1/2" hole section to 2710mMDRT.
POOH 8-1/2"BHA.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH with 8 1/2" drilling BHA from 1261m to 2491mMDRT.
Reamed down from 2491m to 2509mMDRT.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
66	29 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH with 8 1/2" drilling BHA from 1261m to 2491mMDRT.
Reamed down from 2491m to 2509mMDRT.
Ream cored section.
Drill 8-1/2" hole section to 2720mMDRT.
POOH 8-1/2"BHA to 133mMDRT.

5.2 Summary of operations planned in next 24 hours:

R/U wireline.
Perform cased hole logging.
Perform open hole logging.
R/D wireline.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH 8 1/2" BHA#14 to surface.
Standby for wireline.
Meanwhile changed saver sub.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
67	30 Jun 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH 8 1/2" BHA#14 to surface.
Standby for wireline.
R/U wireline.
Run wireline run #1 SBT

5.2 Summary of operations planned in next 24 hours:

Wireline OH logs.
P/U and M/U underreamer BHA

5.3 Brief summary of operations until reporting time (06:00 hrs):

Wireline run #2 MFC from 2492m to 80m.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
68	1 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]		TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Wireline run #2 MFC from 2492m to 80m.
Wireline OH logs.
P/U and M/U underreamer BHA #15 and RIH to 867mMDRT.

5.2 Summary of operations planned in next 24 hours:

RIH with Underreamer BHA #15 to 2505m.
Underream 8 1/2" hole section to 15" from 2505m to 2712mMDRT.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH with Underreamer BHA #15 from 867m to 2265m.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
69	2 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH with underreamer BHA from 867mMDRT to 2513.
Underreamed 8 1/2" hole to 15" from 2513mMDRT to 2607mMDRT.

5.2 Summary of operations planned in next 24 hours:

Continue underreaming 8 1/2" hole section to 15".
Circulate hole clean.
POOH with underreamer BHA.
R/U 7" tubing running equipment.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Underreamed 8 1/2" hole to 15" from 2607mMDRT to 2653mMDRT
(Underreamer @ 2645mMDRT).

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
70	3 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Underreamed 8 1/2" hole to 15" from 2607mMDRT to 2653mMDRT (Underreamer @ 2645mMDRT).
Circulate hole clean.
POOH with underreamer BHA to 2490mMDRT.
Tight spots while POOH.
RIH to 2652m and circulated hole clean.
POOH with underreamer BHA #15 from 2652m to 736mMDRT.

5.2 Summary of operations planned in next 24 hours:

Retrieve wear bushing.
R/U 7" tbg running equipment.
RIH with 7" completion.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH with Underreamer BHA#15 on 5 1/2" DP from 736m to 178mMDRT.
Laid down BHA #15 from 178m to surface.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
71	4 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH with Underreamer BHA#15 on 5 1/2" DP from 736m to 178mMDRT.
Laid down BHA #15 from 178m to surface.
Retrieved wear bushing.
Jetted well-head area.
R/U 7" tbg running equipment.
RIH with 7" completion.

5.2 Summary of operations planned in next 24 hours:

RIH with 7" completion
Set WRBP at ca. 1400mMDRT and pressure test 7" completion string to 320bar.
Continue RIH with 7" completion.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH with 7" completion from 287m to 745m.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
72	5 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH with 7" completion
Set WRBP at ca. 1326mMDRT and pressure test 7" completion string to 25/320bar for 5/20min. - Good test

5.2 Summary of operations planned in next 24 hours:

Retrieve WRBP
Continue RIH with 7" completion.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Attempt to retrieve WRBP - no success.
WRBP retrieving tool to light, unable to latch on to test plug.
Wait on equipment to add additional weight on tool-string to be able to shear pins.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
73	6 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Attempt to retrieve WRBP - no success.
WRBP retrieving tool too light, unable to latch on to test plug.
Wait on equipment to add additional weight on tool-string to be able to shear pins.
Attemp to retrieve WRBP , no success.
POOH and B/O 7" completion string.

5.2 Summary of operations planned in next 24 hours:

POOH and B/O 7" completion joints to 840m. (WRBP will be @700m)
R/U and M/U wireline tool string and RIH to equalize and retrieve WRBP.
RIH 7" completion string.

5.3 Brief summary of operations until reporting time (06:00 hrs):

POOH and B/O 7" completion joints.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
74	7 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

POOH and B/O 7" completion joints to 840m. (WRBP will be @700m)
R/U and M/U wireline tool string and RIH to equalize and retrieve WRBP.
RIH 7" completion string.
Circulate meanwhile check and prepare wire line toolstring and WRBP.

5.2 Summary of operations planned in next 24 hours:

Continue to RIH 7" completion string.

5.3 Brief summary of operations until reporting time (06:00 hrs):

R/U Wireline tools and RIH.
Set WRBP.
Set WRBP at ca. 896mMDRT and pressure test 7" completion string to 25/320bar for 5/20min - good test.
RIH wireline unit to retrieve WRBP.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
75	8 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Continue to RIH 7" completion.
Circulate clean. Pick up hanger and landing joint.
R/up wire line and wait in timer to set WRBP.

5.2 Summary of operations planned in next 24 hours:

Retrieve the WRBP.
Land off hanger as per Robke engineer instructions and test same.
R/up wire line and perform 5.1.2.e/GR baseline log.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Set WRBP.
Pressure test 7" completion string for 5/20min to 25/320bar - good test.
Attempted to retrieve the WRBP without success.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
76	9 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1,216	2,584	2,659	2,679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1,285	2,495	-	-
2.5 Formation strength	[bar/10m]		1.640	1.570	2.320	-	-
2.6 Day/end depth (AH)	[meter]	-	440.0	1,293	2,507	2,720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2,492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3.8	3.4 Solids	27.5%
3.5 Density [s.g.]	1.65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76.0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1,369	1,371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1,710	1,596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Set WRBP.
Pressure test 7" completion string for 5/20min to 25/320bar - good test.
Retrieve the WRBP.
Land off hanger as per Robke engineer instructions and test same to 345bar - good test.
R/up wire line from surface to 1567 mMDRT. Unable to reach TD. Perform 5.1.2.e/GR baseline log.
Meanwhile continue to pressure test surface equipment to 25/207 bar for 5/10 min.

5.2 Summary of operations planned in next 24 hours:

Nipple down BOP.
Install well head piece and nipple up BOP.
Pressure test connections.
Retrieve TWCV.
Prepare and run 3 1/2" x 5" string.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Perform 5.1.2.e/GR baseline log.
Install TWCV in hanger. Pressure test same for 5/10min to 20/207bar - good test.
Nipple down BOP.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
77	10 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3,8	3.4 Solids	27,5%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Install well head piece and nipple up BOP.
Pressure test connections.(Line up and pressure test new wellhead connections,
BOP connections against BSR and TWCV to 25/207 bar for 5/10 min. Good test.)
Retrieve TWCV.
R/U 3 1/2" x 5" Odfjell handling equipment.

5.2 Summary of operations planned in next 24 hours:

RIH 3 1/2" x 5" production string.
Land hanger - P/T hanger seal @345bar.
Run wireline 5.1.2.e/GR.

5.3 Brief summary of operations until reporting time (06:00 hrs):

R/U 3 1/2" x 5" Odfjell handling equipment.
RIH 3 1/2" x 5" production string.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
78	11 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3,8	3.4 Solids	27,5%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

R/up 3 1/2" x 5" handling equipment.
Trouble shoot Odfjell powertong and computer.
RIH 3 1/2" x 5" Production string as per tally to 1935m.

5.2 Summary of operations planned in next 24 hours:

RIH 3 1/2" x 5" Production string as per tally.
Pick up hanger and land off secure and test same sane as per Robke engineer instructions.
R/up wire line and perform 5.1.2.e/GR logging run.
Pressure test Production string.
Nipple down BOP.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH 3 1/2" x 5" Production string as per tally from 1935m to 2540m.

5.4 Brief description of unplanned reportable events:

NTR.

From : Nedmag BV

To :

SODM	
Nedmag	
WEP	
TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
79	12 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3,8	3.4 Solids	27,5%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name	Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2 1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5 1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH 3 1/2" x 5" Production string as per tally.
Pick up hanger and land off secure and test same same as per Robke engineer instructions.
Robke engineer to pressure test Hanger seals to 20/345 bar for 5/10 min. Good test.
R/U wire line and perform 5.1.2.e/GR logging run.
Pressure test Production string.
Pressure test 3 1/2" x 5" Production string to 25/320 bar for 5/20 min. Good test.
Install BPV
Nipple down 13 5/8" BOP

5.2 Summary of operations planned in next 24 hours:

Change out 5" BPV for TWCV.
Pressure test connections
RIH 2 7/8" Dilution string.
Dislpace (3-1/2" x 5) X 7" and 7" x 9-5/8" ann to Surdyne.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Robke engineer install the 7 1/16" x 7 1/16" spool.
Robke engineer perform two pressure test.
1) 7 1/16" x 7 1/16" Flange connection at the 5" hanger to 20/345 bar for 5/15 min. Good test.
2) Between necks seal to 20/345 bar for 5/15 min. Good test.
Nipple up BOP.
Change out 5" BPV for TWCV.
Pressure test connections.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
80	13 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	-	-
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	OBM	3.2 Visc.	57	3.3 FL	3,8	3.4 Solids	27,5%
3.5 Density [s.g.]	1,65	3.6 PV/YP	38/22	3.7 pH		3.8 Oil	76,0%

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Robke engineer install the 7 1/16" x 7 1/16" spool.
Robke engineer perform two pressure tests.
1) 7 1/16" x 7 1/16" Flange connection at the 5" hanger to 20/345 bar for 5/15 min. Good test.
2) Between necks seal to 20/345 bar for 5/15 min. Good test.
Nipple up BOP.
Change out 5" BPV for TWCV.
Pressure test connections.
RIH 2 7/8" Dilution string.

5.2 Summary of operations planned in next 24 hours:

RIH 2 7/8" Dilution string.
Land Hanger.
Pressure test .
R/U wire line.

5.3 Brief summary of operations until reporting time (06:00 hrs):

RIH 2 7/8" Dilution string.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
81	14 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	2.616	2.645
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	Base Oil	3.2 Visc.		3.3 FL		3.4 Solids	
3.5 Density [s.g.]	0,8	3.6 PV/YP		3.7 pH		3.8 Oil	

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

RIH 2 7/8" Dilution string from 440 mMDRT to 2440.5 mMDRT.
Land Hanger.
Pressure test 2 7/8" hanger body seals 20/345 bar , 5/15min. Good test.
R/U and RIH wireline tools - dummy run.

5.2 Summary of operations planned in next 24 hours:

Run 3 ½" tubing cutter and cut 3 ½" TBG.
R/D wireline.
Install Christmas Tree.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Perform wireline 5.1.2.e/GR and Dummy run.
Perform 5.1.2.e/GR baseline Log.
5.1.2.e on equipment.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
82	15 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	2.616	2.645
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	Base Oil	3.2 Visc.		3.3 FL		3.4 Solids	
3.5 Density [s.g.]	0,8	3.6 PV/YP		3.7 pH		3.8 Oil	

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Perform wireline 5.1.2.e/GR and Dummy run.
Perform 5.1.2.e/GR baseline Log.
Wait on equipment.
Perform cut of 3-1/2".
L/D landing joint and set BPV in 2-7/8" hanger.
R/D wireline and Odfjell.
Nipple down BOP.

5.2 Summary of operations planned in next 24 hours:

Nipple up Tubing Head adapter.
Test tubing head cavity port and between P-seals 345 bar.
Prepare rig for skidding.
Empty VE-6 cellar, remove sand.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Nipple up Tubing Head adapter and X-mass tree.
P/T connection 4 1/16" 5K Pack off flange to 4 1/16" 5K X-mass tree - 20/345 bar , 5/15min. Good test.
P/T pack offspool / hanger seal 2 7/8in hanger - 20/345 bar , 5/15min. Good test.
Top flange 4 1/16" 5K - 20/345 bar, 5/15 min. Good test.
Close in the well on both upper and lower master valves.

5.4 Brief description of unplanned reportable events:

NTR.

From :	Nedmag BV	
To :	SODM	
	Nedmag	
	WEP	
	TNO	

1.0 PROJECT DATA

1.1 Mining company: Nedmag BV

1.2 Well Name	1.3 Drilling Rig	1.4 Stand-by boat
VE-5	KCA Deutag T-700	N/A

1.5 Concipiant of report	1.6 Telephone number(s)
5.1.2.e	5.1.2.e

1.7 Serial number	1.8 Report date	1.9 Reporting period
83	16 Jul 2022	00:00 - 24:00

2.0 BORE HOLE SECTIONS

		1	2	3	4	5	6
2.1 Casing size	[inch]	26	20	16	10 3/4	7	3 1/2
2.2 Bit size	[inch]		24	18 1/2	12 1/4	8 1/2	-
2.3 Shoe depth (AH) (plan)	[meter]	59	415	1.216	2.584	2.659	2.679
2.4 Shoe depth (AH) (set)	[meter]	59	433	1.285	2.495	2.616	2.645
2.5 Formation strength	[bar/10m]		1,640	1,570	2,320	-	-
2.6 Day/end depth (AH)	[meter]	-	440,0	1.293	2.507	2.720	-

2.7 Directional Data	Type Inst.	Depth (AH):	Inclination:	Azimuth:
	MWD	2.492	0,09°	28,23°

3.0 MUD DATA

3.1 Mud type	Base Oil	3.2 Visc.		3.3 FL		3.4 Solids	
3.5 Density [s.g.]	0,8	3.6 PV/YP		3.7 pH		3.8 Oil	

4.0 GEOLOGICAL DATA

	Formation name		Expected TVD BRT [m]	TVD BRT [m]
4.1 Last	Zechstein U. Claystone	4.2	1.369	1.371
4.4 Next	Z3 Salt, 1b (Target)	4.5	1.710	1.596

5.0 SUMMARIES

5.1 Brief summary of operations during the reporting period:

Nipple up Tubing Head adapter and X-mass tree.
Test tubing head cavity port and between P-seals 345 bar.
Prepare rig for skidding.
Empty VE-6 cellar and remove sand.

5.2 Summary of operations planned in next 24 hours:

Complete all work on VE-5.
Prepare for skidding operations.
Finalise VE-5 operations and move onto skid phase and VE-6 reporting.

5.3 Brief summary of operations until reporting time (06:00 hrs):

Continue to prepare rig for skidding, remove stairs, install skid jacks.
VE-5 now competed and rig off hire for skidding phase - next reporting will be on VE-6 as of 00:00, 17/07/2022.

5.4 Brief description of unplanned reportable events:

NTR.