

Natural Resources Wales Site Audit (LERP)

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|---------------|--|
| Site name | Bryn Posteg Landfill Site |
| Site address | Tylwch Road, Llanidloes, Powys, SY18 6JJ |
| Permit number | BU7766IC |
| Operator | Sundorne Products (Llanidloes) Limited |

Review of Landfill Gas Management Systems

Summary of Objectives

The objective of this site audit is to determine whether the landfill gas collection system installed at the site is :

- Capable of collecting and treating the gas generated at the site.
- Being operated and maintained to maximise gas collection efficiency and minimise fugitive landfill gas emissions.
- Treating the gas in a manner that minimises point source emissions.

Summary of main findings / recommendations

Findings

- There is currently sufficient treatment capacity to combust all the gas that is likely to be produced at the site. However, the flare is operating below its lower turndown ratio. Improvements in gas management and collection would increase volumes of gas to the flare.
- On the afternoon of 25/04/24 total extraction was 270m³/hr @ 53.1% CH₄. Extraction of 147 m³/hr to the flare and 123m³/hr to the newly installed engine which was being commissioned during the visit.
- Engine emissions are not likely to cause a breach of air quality standard at off-site receptors, providing that they continue to be maintained.
- Fugitive (greenhouse) gas emissions are likely to be significant from areas not covered by temporary capping.

- Well and leachate well infrastructure is a significant source of landfill gas emissions. Poor maintenance, inspection and management has led to significant defects in the gas infrastructure.
- All unsealed leachate wells and chambers must be sealed as a matter of urgency.
- Based on the average volume of 339m³/hr in 2023; the flare capacity is already below the lower operational limit of ~400m³/hr.
- Actual volumes collected at the gas compound over the last five years are approximately ½ the GasSIM modelled values and 40% less than the calculated bench mark figure (GasSIM * 0.85).
- The Operator has needs to schedule improvements to address these issues, which will contribute towards CO₂ equivalent saving of 18056 tonnes per year.
- The site is not managing the gas field or maintaining the gas infrastructure as outlined in the Gas Management Plan.

Recommendations

- Ensure adequate daily cover is sourced and used on all exposed waste.
- Ensure the working face is kept to a minimum.
- Progress the permanent capping of Phase 9A, Phase 9B as soon as practicable
- Repair damaged capping.
- Provide a timetable for Installing temporary capping in the areas that have been left untouched for several years in Phase 9C and Phase 9D.
- Ensure all disconnected wells are switched off and endcap used.
- Operator to investigate and repair well defects, including bentonite seals, seals on well boot and holes in the liner. According to operational procedure GMP 01 'Gas Balancing' (15/08/21), 'All defects noted will be recorded in the field log and work orders raised to rectify any defects'. Implement the recording of all site defects and corrective actions.
- Operator to rectify defects noted in the yearly FID walkover.
- Repair the gas well bentonite seals.
- Repair all temporary foam fixes to gas well boots.
- Repair the wells boots with jubilee clips.
- Replace deteriorated kanaflex pipework.

- Ensure that no infrastructure is lost close to the waste face e.g by clear markings, and making the drivers aware
- Ensure clear labelling of all internal and perimeter wells and manifolds.
- Instigate a routine check of the gas collection system (to include breakout, disconnections, manifold / well readings)
- Ensure pipework falls are adequate to allow for leachate removal from the gas collection system.
- Update the GasSIM model from the current 2018/9 version.
- The sizing of the current flare is too large for the volumes generated at the site.
- Update the site's gas infrastructure drawing as provided in the Annual Monitoring Review, drawing 3428-CAU-XX-XX-DR-V-1821 to include the location of newer manifolds and current internal and perimeter gas wells and all leachate monitoring points.
- Improve leachate control within the gas wells – carry out a dipping exercise to establish perched leachate levels in all gas, leachate and perimeter wells.
- Provide proposals to reduce perched levels in flooded wells, including the use of temporary pumps on a rotational basis.
- Install pin wells along the southeastern boundaries eg between GW88 and GW320, to provide more targeted control of gas migration from Phases 9C and 9D.
- The site must follow procedures outlined in the Gas Management Plan. Serious infrastructure defects have been identified in previous NRW audits and by the sites own annual FID surveys. These have not been repaired indicating that the gas management plan is not being followed.
- Ensure the Gas Management Plan is adopted by all site staff and that procedures are followed for gas balancing, infrastructure maintenance and repairs.
- Update the EMS to ensure compliance with the permit requirements. Staff must be trained on gas management, inspection and maintenance of the gas infrastructure.
- Install a gas alarm in the site buildings

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Introduction

This Review has been carried out as part of Natural Resources Wales's on-going work to reduce landfill gas emissions from landfill sites in Wales. The audit is part of the Landfill Emission Reduction Project (LERP) that aims to audit all major landfill gas sites in Wales. The reduction of landfill gas emissions is considered a key objective in the overall government target of cutting total greenhouse gas emissions from the United Kingdom by 80% (of 1990 levels) by 2050.

The aim of the audit was to assess if the site operator can collect and treat landfill gas generated at the site. Assess if the site is being operated and maintained to maximise gas collection efficiency and minimise fugitive landfill gas emissions.

The Site Audit, undertaken on the 24th & 25th of April 2024, included a walkover of the whole landfill including the active landfilling in Phase 9C & D on the southern slope of the site and temporary capped areas, consisting of LLDPE without soils on phases 9A & B along the eastern slope of the site. The older capped parts of the landfill to the North and Northern slope which included Phase 1, 2, 3A – C, 4 A&B, 5, 6, 7, & 8 were also included in the audit.

1 Landfill Gas production

Prior to undertaking and assessment of a landfill gas management system it is necessary to determine how much gas the site is producing so that the effectiveness of the system ie the proportion of generated gas that it captures, can be determined.

Landfill gas, comprising mainly methane and carbon dioxide, is produced during the bacteriological breakdown of waste in a landfill under anaerobic conditions. The volume of landfill gas that is produced at the site is dependent on the quantity of waste deposited and the degradable organic carbon content of that waste.

Provided that both the quantity and types of waste deposited at the site are known, the volume of gas that is likely to be produced by a site can be estimated using computer models such as GasSim.

GasSim, developed by Golder Associates on behalf of the Environment Agency, is a probabilistic (Monte Carlo) model that runs multiple simulations to determine the probability of a particular quantity of gas being produced.

A GasSim 2 model for Bryn Posteg Landfill Site was produced in 2018 in support of the permit requirement. Waste disposal commenced in 1982 and the site remains open.

1.1 Review of GasSim models

The critical input data in relation to modelled gas production are:

- Waste input (tonnage per year)
- Waste composition (determines the biodegradable carbon content)

- Moisture content (determined the degradation rate)

1.2 Predicted gas production

The current (2018) landfill gas generation curve for Bryn Posteg is reproduced as Figure 1

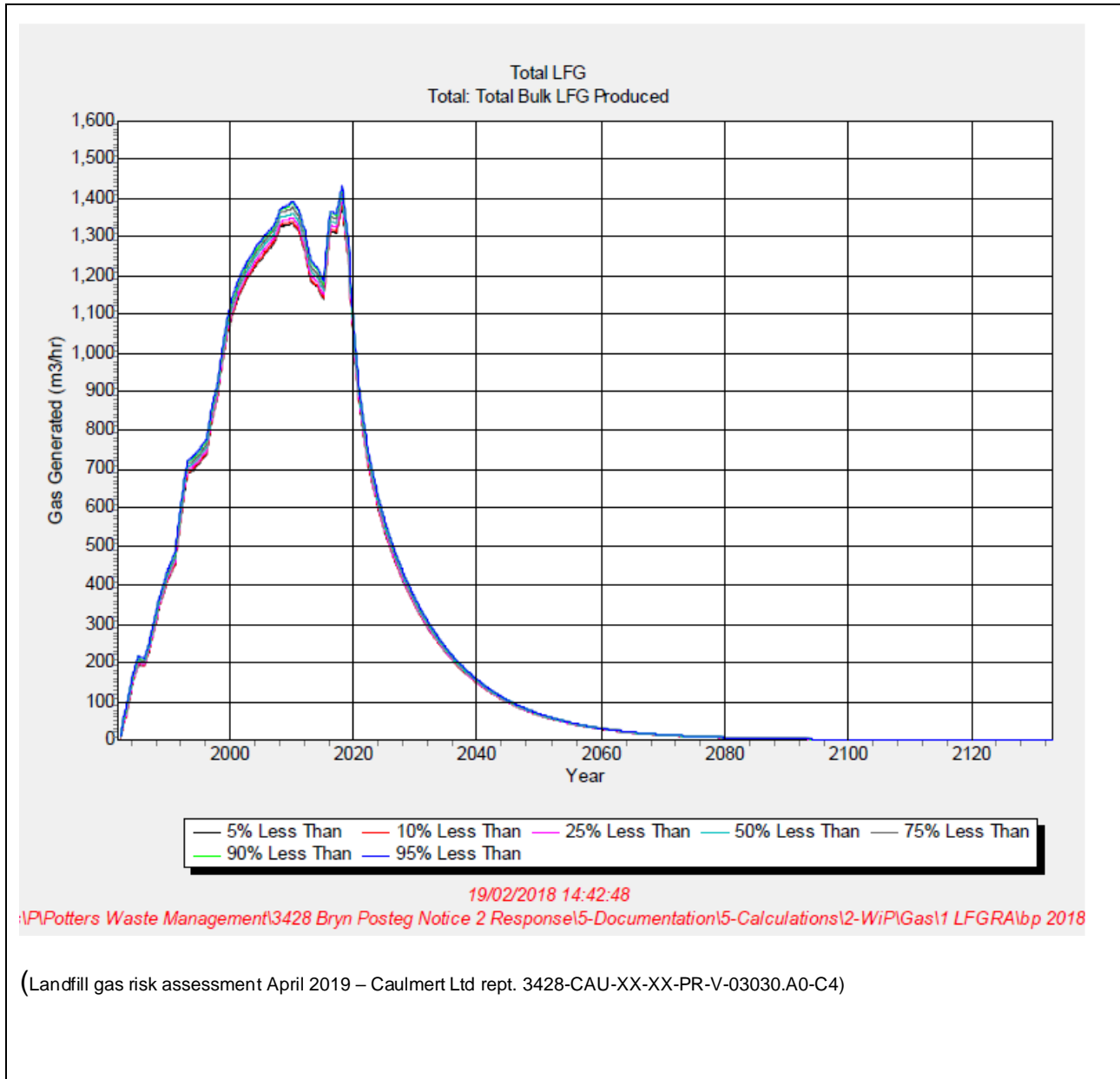


Figure 1 – Predicted gas generation Bryn Posteg Landfill Site

The GasSim 2 model predicts that in year (2024) landfill gas will be produced at a rate of 600m³/hr.

- Peak production of 1420m³/hr was predicted to occur in 2018. According to the 2018 Landfill Gas Management Plan, a conservative predicted gas generation rate of ~1381 m³/hr was predicted in 2018, slightly lower than the data presented on the gas curve.

Landfill Gas Technical Guidance Note 03 (LFTGN03) – Guidance on the Management of Landfill Gas, recommends that a benchmark collection efficiency of **85%** should be used to assess the performance of a gas collection system.

Consequently, the benchmark collection figure that will be used to assess the current effectiveness of the gas collection system is $600 \times 0.85 = 510 \text{ m}^3/\text{hr}$.

2 Overview of current landfill gas management system

Landfilling began in 1982 when Phase 1 and 2 was developed by Montgomery County Council, later Powys County Council, who operated the site until 1997. Further phases developed by Powys County Council included Phases 3A, B & C filled between 1991 – 1994.

Phases 4A & B, filled between 1994 – 1995.

Phase 5 filled between 1995 – 1996.

Phase 6 filled between 1996 – 1998, during which time the site was taken over by Evans Logistics, now Potters waste management who continue to operate the site. The site continued to be developed under the new ownership to include:-

Phase 7 filled between 1998 – 2022

Phase 8 filled between 2002 – 2003

Successive cells including Phase 9A & 9B in Phase 9, have been filled and temporarily capped, whilst cell 9C and the current operational part of the site, cell 9D are uncapped accounting for an uncapped area of approximately $\frac{1}{4}$ of the site.

During the last quarter of 2023 the total tonnage of waste received at the site was approximately 11,300 tonnes, with the majority of waste accepted under Environmental Waste Code 191212.

Bryn Posteg is an engineered landfill with barriers constructed across the base, sides and top of the site to prevent the escape of leachate and landfill gas. Landfill gas generated is managed by the installation of wells in the waste from which gas is pumped under suction. The gas produced is either utilised to generate electricity in the gas engines or is flared.

Landfill gas is delivered to the gas control compound, situated to the north east of the site, via a permanent series of 11 manifolds situated across the site. Most of the gas and leachate wells are connected via manifolds. The manifolds feed into the main gas collection ring main. The gas collection main runs in a south east direction from the compound running between the junction of phases 1 & 2 and phases 3A, B & C before extending around the south eastern perimeter of the site along the edge of phases 9A, B and C. The main line continues along the outer edge of phase 9D, continuing in an upward north east direction on phase 8, levelling off on phase 6 & phase 5 before continuing downhill on phase 3C.

Permanent extraction wells have been installed in operational, permanently and temporary capped areas on the site.

Gas utilisation takes place in the gas control compound. On the date of the review inspection (24th and 25th of April 24) the gas compound contained one high temperature ground flare and one engine undergoing commissioning with a further engine stood down.

Yearly reporting on the average flow (m3/hr) indicates a downward trend in gas volumes captured at the site.

Over the last 5 years, the average flow volume has almost halved.

In 2019 an average flow of 605 m3/hr was calculated from the yearly reported figures provided by the Operator, falling to the most recent calculated value of 339 m3/hr in 2023. These actual values are approximately half the modelled volumes calculated in GasSIM and well below the benchmark collection figure.

| Annual monitoring (year) | Average flow (m3/yr) | Average flow (m3/hr) | GasSIM | Benchmark collection figure (GasSIM * 0.85) |
|--------------------------|----------------------|----------------------|--------|---|
| 2019 | 5,300,000 * | 605 (calc) | | |
| 2020 | - | - | 1000 | 850 |
| 2021 | 3,980,939 * | 471 ** | 900 | 765 |
| 2022 | | 403 ** | 800 | 680 |
| 2023 | 2,967,423.5 * | 339 (Calc) | 700 | 595 |
| 2024 | | '- | 600 | 510 |

* Data presented in the site annual environmental report

** Data for 2021 & 2022 submitted in response to NRW Reg 61 request for information

3 Gas treatment system

Scope of review

| Element | Issue | Main matters to be considered |
|---------------|-----------|--|
| Gas Treatment | Capacity | Does the installed plant have sufficient capacity to deal with the volume of gas predicted to be generated at the current time (April 24)? Does the installed plant have sufficient capacity to deal with the volume of gas predicted to be generated in the peak year (2018)? |
| | Operation | How is the collected gas partitioned between the engines and the flares? Does the partitioning of gas effect environmental control? Does the volume of gas currently being treated correspond with the expected gas yield from the site? |

| | | |
|--|-----------|--|
| | Emissions | Are emissions from the plant within acceptable limits? |
|--|-----------|--|

3.1 Gas engines

The landfill gas engine at the site is operated under a separate PPC permit, TP3736SQ. During the visit a new engine was being commissioned by Clarke Energy; a INNIO Jenbacher. The engine will be run under a maintenance contract between the operator and Clarke Energy. A future audit of the gas compound will be undertaken.

Details of the readings taken during the audit are presented in **Appendix A**.

3.2 Gas Flares

The gas compound contains a high temperature flare GTS (Greenfield Technical Services) with a capacity of 2000Nm³/hr and turndown ratio of 5:1, with a lower operational limit of ~400m³/hr at 50%CH₄. The flare is approximately 11 years old. According to the 2018 Landfill Gas Management Plan (Caulmert LTD 3428-CAU-XX-XX-RP-V-0303), point 4.2.4 *“Flare Manager ; Service Contract currently undertaken by GTS. Quarterly service visits undertaken, and as required in response to alarm (24/7 call-out contract)”*

The engine and flares were housed in a secure compound; during the audit works were on going at the compound, whilst Clake Energy commissioned the new engine.

Details of the readings taken during the audit are presented in **Appendix B**.

3.3 Emissions

3.3.1 Engines

Emissions monitoring on the old decommissioned engine was carried out on the 28th of March 2023 by Element. Limits within the permit are set, for an engine commissioned after 31/12/2005, within Table S3.1 of the permit for the engine (RP3338TA).

The average measured emission for the engine stack were within compliance for CO figures, however, VOC and NO₂ both breached the parameters set in the permit.

These results no longer reflect the status at the site. In April 2024 a new engine, maintained under a new service agreement with Clarke Energy, has been installed.

MONITORING RESULTS

Potters Group Ltd, Bryn Posteg Landfill Site
CAT Engine
28th March 2023

where MU = Measurement Uncertainty associated with the Result

| Parameter | Concentration | | | |
|--|--------------------------------|--------|-----------|-------|
| | Units | Result | MU +/- | Limit |
| Total VOCs (as Carbon) | [†] mg/m ³ | 1267 | 62.8 | - |
| Oxides of Nitrogen (as NO ₂) | [†] mg/m ³ | 1737 | 90.0 | - |
| Carbon Monoxide | [†] mg/m ³ | 1267 | 66.5 | - |
| Oxygen | % v/v Dry | 6.2 | 0.27 | |
| Water Vapour | % v/v | 9.7 | 0.53 | |

[†] Reference Conditions (REF) are: 273K, 101.3kPa, dry gas, 5% oxygen.

3.3.2 Flare

The flare ran for more than 10% of the time in 2023 and therefore flare stack emissions were required. Flare emissions monitoring was carried out on 28th of March 2023 by Element. Limits within the permit are set, for a landfill gas flare, for parameters within Table S3.2 of the installations permit (BU77661C).

The average measured emission for the landfill gas flare were within compliance for VOC , NO2 and CO.

Findings

- The newly installed replacement engine will be run under a maintenance contract with Clarke Energy. Emissions are not likely to cause a breach of air quality standards at off-site receptors, providing that they continue to maintain the engine. A future audit of the gas compound will be undertaken.
- Based on the average volume of 339m³/hr in 2023; the flare capacity is already below the lower operational limit of ~400m³/hr.
- Caulmert report ref. 3428-XX-XX-RP-V-0311, June 2018, Landfill Gas Risk Assessment, point 6.1.4, states that *"the (GasSIM) model indicates that by the year 2025 the flare onsite will require replacement with a smaller unit to continue controlling the generated gases as the amount of generated LFG decreases"*.
- Actual volumes collected at the gas compound over the last five years are approximately ½ the GasSIM modelled values and 40% less than the calculated bench mark figure (GasSIM * 0.85)

4 Gas collection

The Site Audit, undertaken on the 24th & 25th of April 2024, included a review of the gas collection system in the active landfilling in Phase 9C & D on the southern slope of the site and temporary capped areas, consisting of LLDPE without soils on phases 9A & B along the eastern slope of the site. The older capped parts of the landfill to the North and Northern slope which included Phase 1, 2, 3A – C, 4 A&B, 5, 6, 7, & 8 were also included in the audit. The extent of the uncapped area can be seen in plan 3428-BP-SRA-5-03 P2 and makes up approximately ¼ of the landfill area.

5 Gas Collection – Extraction pipes

Overview

Extraction wells employed at the site are of a permanent type.

The site audit undertaken on the 24 & 25/04/24, looked at the gas infrastructure installed on all Phases at the Bryn Posteg site. **Appendix C**, Audit Summary, details the wells that were investigated.

5.1 Permanent extraction wells

In total there are approximately 125 permanently installed extraction points at the site, 93 gas wells and 4 leachate wells were visited during the audit.

5.2 Temporary systems

5.2.1 Pin Wells

Pin wells were noted during the audit at two locations in phase 9A and 9B along the south east flanks of the landfill.

5.3 Well coverage

LFTGN03 recommends a maximum extraction well spacing of 40m to ensure adequate coverage. Therefore, for the purpose of this review a well spacing of 40 metres is used as a benchmark for assessing the coverage of the installed gas system.

The 5695-CAU-XX-XX-RP-V-0302 Gas Migration Report includes an assessment of the well coverage using a infrastructure map from 2019. The site has good well coverage, with the majority of the wells being within a 20m radius. The NE area has potential for perimeter pin wells. An review of the well spacing must be undertaken once an up to date gas infrastructure map has been produced.

Appendix D, Well coverage, shows the map of well coverage at Bryn Posteg. Drawing reference 3913-CAU-XX-XX-DR-V-1809, Caulment's "Gas Well Coverage, 20m radius zone of influence", 29/11/2019.

5.4 Operation and performance

The status of gas collection field has been based on site observations and field balancing data.

Photographs are included in **Appendix C**, Audit Summary. A copy of the field balancing data and associated analysis is also presented in **Appendix E**, Gas Field Balancing.

The visible elements of the extraction system were inspected during the audit and at several locations some notable defects were recorded.

- Wells with missing or a poor bentonite seal at the base of the well allowing the fugitive release of landfill gas via the well casing.
- Two open wells were found to be detached from the gas pipe network. Leaking raw 47% methane landfill gas into the atmosphere.
- Pumps and air vents were found to be leaking landfill gas into the atmosphere.
- Gas valves were found to be leaking or poorly connected to the flexi-hose.
- Leachate / condensate build up in gas pipe work due to poor falls and depressions in the pipework.
- Wells had poor boot seals where landfill gas was being emitted.
- Repairs on the gas wells around boot seals and wellheads was done using expanded foam (thermoplastic sealant) and were all found to be leaking landfill gas on inspection.

Surface laid pipework is often prone to condensate blockages, and condensate surging was heard in the 63mm pipes connecting extraction wells. Pipework must be checked for condensate blockages and de-watered, as condensate build up will reduce extraction efficiency and cause surging in the pipework. This may lead to pressure swings across the system. There are sections identified where pipework falls could be improved.

Much of the pipework across the site is of a surface laid nature. Gas monitoring results for the latest balance data

Of the 93 wells :-

| Well ID | Valve position |
|----------|--------------------------|
| | Site observation |
| 2 wells | On fully |
| 3 wells | $\frac{3}{4}$ on |
| 15 wells | $\frac{1}{2}$ on |
| 35 wells | On slightly |
| 17 wells | off |
| 9 wells | disconnected |
| | |
| 2 wells | Circular valve - unknown |
| 3 wells | No tap/valve |
| 7 wells | Not checked |
| | |

a copy of the readings are presented in **Appendix E**, Gas Field Balancing.

Leachate pumps have been installed in selected gas wells, in order to reduce the locally perched leachate levels. Elevated leachate levels will reduce performance of gas extraction wells, as the slotted section of available pipework is covered. By increasing suction pressure on the well to compensate may draw water up into the well and worsen the problem. Condensate blockages also become more likely

It is essential that a well de-watering Plan is implemented ASAP in order to increase the performance (and maintain life) of gas extraction wells.

A summary of the audit finding are attached in **Appendix C**, Audit Summary.

The findings included :-

- Fugitive emissions from :-
 - around the base of wells requiring repair to the bentonite seal
 - disconnected pipework
 - exposed perforated pipework
 - damaged temporary lining system and from uncapped surfaces
 - Poor maintenance and repairs of the wells using expanding foam
- Kanaflex requiring replacement, shortening or fall improvement
- Strain on headworks
- Missing jubilee clips on boots and top hats
- Air leaks
- Potential loss of gas infrastructure
- Uncontrolled leachate breakouts
- High leachate levels in gas wells
- Leachate in the gas lines

Findings

The visible elements of the extraction system appear to have some notable defects recorded.

Of the 93 wells investigated, approximately 25 % of the wells are inactive and no longer under extraction having been switched off or disconnected.

Three wells within the uncapped areas in Phase 9D and 9C were found to be disconnected, GW331 and two further unlabelled wells.

Significant fugitive emissions were recorded in the uncapped area. Bubbling landfill was observed from flooded areas (10,000ppm) and from cracks in the uncapped areas surface (19,000ppm) and from the base of several wells.

Gas balancing data for several gas monitoring wells at the site are no longer provided.

The gas management plan is not been followed.

| Wells that are no longer monitored | | | |
|------------------------------------|----------|----------|-----------------------|
| in waste gas wells | 2021 | 2022 | 2023 / Jan & Feb 2024 |
| GW12 | BPIW0012 | BPIW0012 | No |
| GW21A | BPIW021A | BPIW021A | No |
| GW34 | BPIW0034 | No | No |
| GW46A | BPIW046A | No | No |
| GW67 | BPIW0067 | BPIW0067 | No |
| GW101 | BPIW0101 | No | No |
| GW107 | BPIW0107 | BPIW0107 | No |
| GW108 | BPIW0108 | No | No |
| GW205 | BPIW0205 | No | No |
| GW210 | BPIW0210 | No | No |
| GW300 | BPIW0300 | BPIW0300 | No |
| GW302 | BPIW0302 | BPIW0302 | No |
| GW324 | BPIW0324 | BPIW0324 | No |
| GW326 | BPIW0326 | BPIW0326 | No |
| GW331 | BPIW0331 | BPIW0331 | No |
| GW332 | BPIW0332 | BPIW0332 | No |
| GW333 | BPIW0333 | No | No |
| GW334 | BPIW0334 | BPIW0334 | No |
| GW335 | BPIW0335 | BPIW0335 | No |
| GW336 | No | BPIW0336 | No |
| GW337 | No | BPIW0337 | No |
| GW338 | No | BPIW0338 | No |
| EXTERNAL WELL | | | |
| | PBW00923 | | No |

Data collected during the site audit and comparison with gas balancing data would suggest that some of the wells have been lost on the tipping face in phase 9C and D. The wells that are no longer monitored and could not be located during the audit on Phase 9C & D were as follows:- GW300, GW301, GW302, GW324, GW329, GW332, GW333 and GW334.

Several wells monitored in February 2024, were not shown on drawing 3428-CAU-XX-XX-DR-V-1821, infrastructure plan and phase layout, included as part of the most recent annual monitoring report (2023). The wells missing from the plan included GW07, GW15, GW30, GW32, GW33, GW105, GW303, GW307, GW310 and GW320 – GW338; although some of these wells may now be lost.

GW85 was found with the kanoflex hose disconnected from the well during the audit. The well was half on and 47% CH₄ was detected at the well.

Holes in the LLDPE may serve as both a route for methane emissions and also a potential source of oxygen ingress into the landfill influenced by both barometric pressure and very variable suction pressures. Potential air leaks were noted in the balancing data from February 2024 for GW81, GW61, GW49, GW317, GW316 and GW11A.

Successive yearly FID surveys continue to identify the same defects. The most recent FID report undertaken in July 2023, identified issues at GW84, which has been identified in previous yearly reports (2020 – 23) as having fugitive emissions from the base of the well. Remedial work identified in the 2023 FID included work to GW84, GW81, GW46A, GW66, GW331 and GW88 which had not been carried out at the time of the audit.

Monitoring data confirms that the balancing work is carried out at the well and not the manifold.

Data analysis of the in waste gas data for the period December 2020 – December 2023 has been presented by Caulmerts in a recent report, Gas migration report 5695-CAU-XX-XX-RP-V-0302. Noting in point 3.2.5 that “Phases 1, 2 3B and 9A had notably high relative pressures... These positive pressures may be an indication of insufficient gas collection within some of the wells within each phase.

Recommendations

- Operator to investigate and repair well defects, including bentonite seals, seals on well boot and holes in the liner. According to operational procedure GMP 01 ‘Gas Balancing’ (15/08/21), ‘All defects noted will be recorded in the field log and work orders raised to rectify any defects’. Continue to implement the recording of all site defects and corrective actions.
- Operator to confirm if the 22 in waste wells in the above table are lost. Re-establish the monitoring of any wells that are still present.
- Operator to rectify defects noted in the yearly FID walkover.
- Operator to improve pipework falls. The surface laid pipework should be regularly checked for condensate build up and the lines dewatered and falls adjusted as necessary.
- Operator to place end caps on all disconnected pipework and ensure well is in the off position.
- Operator to ensure that landfill gas balance data is scrutinised and interpreted. Monitoring appears to be carried out at the well head and not the manifold. Any anomalous results need to be investigated at both the well head and manifold.
- Ensure a H2S filter is used during the monitoring of the internal gas wells.
- Ensure that the calibration of the GA5000 is carried out in accordance to manufacturer’s instructions. February 2024 data was collected using G508318 on the 22 & 23/02/24. The instrument’s calibration was due prior to this date, on 21/02/24.
- Update the site’s gas infrastructure drawing as provided in the Annual Monitoring Review, drawing 3428-CAU-XX-XX-DR-V-1821 to include the location of newer manifolds and all gas monitoring wells, leachate and perimeter wells.

6 Fugitive emissions

Landfill gas that is not captured by the gas collection system is likely to escape from the site, either through the side walls (subsurface migration) or from the site surface (surface and/or point source emissions to atmosphere).

6.1 Sub surface migration

Of the 39 sub-surface perimeter monitoring boreholes installed around the perimeter 36 were inspected during the audit. The monitoring network is designed to detect sub-surface migration in relation to those identified receptors in the risk assessment. Compliance limits are set in the permit for 1% v/v methane and 1.5% v/v CO₂, with a monthly monitoring frequency.

Monitoring data presented in the 2023 Annual Report showed that there were significant concentrations (>10%) exceedances of the methane compliance limit in 12 perimeter locations. A recent Schedule 5 notification covering data from Q1, 2024 identified breaches in both perimeter boreholes G12 and G22. Perimeter monitoring boreholes were inspected during the site audit. Headworks were found to be poorly maintained at several locations with gas sampling valves requiring replacing, rubber bungs in poor condition and missing lids resulting in flooding of wells. Best practice for the maintenance of perimeter monitoring boreholes includes maintaining the condition of rubber seals which are present at approximately ½ of the wells, the remainder having screw on tops. If the headwork is not correctly sealed the gas being sampled will be diluted with air and the results will not be representative of the ground gas composition.

During the visit on 24/05/24, CH₄ was detected in and close to 13 wells. A maximum level of 17% CH₄ v/v was detected using the gasomat at the gas sampling port in G12. No GA5000 readings were taken at the external boreholes.

A summary of the audit findings are presented in **Appendix C**, Audit Summary.

A recent report undertaken by Caulments, Gas migration report 5695-CAU-XX-XX-RP-V-0302 reviews perimeter and in waste gas data over a 5 year period (2019 – 2013). The report sets out the findings and also presents a set of actions in order to reduce the potential for gas migration from the site.

Finding

Perimeter boreholes in 2023 were outside the compliance limits at several locations, most notably along the northeastern border of the site, in the vicinity of an existing venting trench.

Most recent data submitted by the operator for Q1, 2024, identified CH₄ in perimeter wells G12 and G22.

There have been long standing methane breaches in both these wells as outlined in Caulment's report. Along the Northeastern boundary maximum average methane levels are found in G22, in addition all other wells along this boundary (G19, G20, G21, G23 &

G24) were found to be in breach of methane levels sometime over the 5 year period. In total approximately 75% of the readings exceeded the methane trigger limit (1.0%) and approximately 80% of the readings exceeded the carbon dioxide trigger limit (1.50%). Along the southeastern boundary breaches of CH₄ are localised in well G12, where methane levels are indicating methane enrichment. It was noted during the audit that this well is lower than the other wells along this section of the perimeter.

Caulmerts report details the findings at G11-G13 and G19 – G24. During the NRW audit on the 24th and 25th of April 2024, methane was also detected in further perimeter wells including G25 – G27 on the northern corner of the site and G36 near the site offices. Maximum methane values in all 4 wells (G25, G26, G27 and G36) during 2023 were in breach of the methane trigger level (1.0%).

Shortfalls in the perimeter monitoring infrastructure were previously identified in CAR_NRW0033397, 23/05/2018.

Recommendations

Undertake the recommendations as set out in Caulmerts report :

- point 5.2.1, dipping both the perimeter gas wells and the closest gas extraction wells along the northeastern boundary
- point 5.3.3 – *“near the location of G12, installation of pin wells along the southeastern boundaries eg between GW88 and GW320, will provide more targeted control of gas migration from Phases 9C and 9D.”*

Ensure that all wells are accessible and clearly labelled. Repair perimeter monitoring infrastructure to include well-fitting rubber seals, replace stiff and damaged gas valves and ensure lids are closable to avoid flooding of wells and damage to well heads.

Reinstate the monitoring of perimeter wells G6, G23 and G28.

Ensure the site weighbridge office and toilets and any ground ducting entering the building is monitored for the presence of landfill gas as gas is detected in close proximity to these buildings, in GW36.

Install a gas alarm in the site buildings.

6.2 Emissions to atmosphere

6.2.1 Point source emissions

Unsealed leachate wells and monitoring points may act as significant point source emissions.

During the review the following was identified: -

- Leachate wells –

- Fugitive methane emissions due to exposed perforated pipework, poor bentonite seal and poor capping were found in leachate wells.
- LCP8 a disconnected well on the working face, was found with approximately ½ m slotted pipework exposed, emitting 10% CH₄ at the base of the well.
- Well LCP7, connected to the gas system was found emitting undiluted landfill gas at 53% CH₄ from the base of the well.
- An unlabelled concrete ring leachate well on the working face was found to be poorly sealed. A visible gas haze was note close to the junction with the loose fitting lid. Readings of between 12 – 20.9% CH₄ were noted at this emission point.
- Labelling at LCP3 needs to be confirmed as the well is also labelled GW69. Emissions from the base of the well, having been previously noted in the 2021 FID walkover, continue to record fugitive emissions of 21ppm.
- Both leachate risers on the flanks of the south east facing slopes of the site continue to emit CH₄. Riser SSR2, was found with 1.5 – 2% CH₄. Previous FID results for this location in 2023 (PSE5) identified a rip in the liner, emitting 10,000ppm CH₄. The unidentified leachate riser (opposite G11), was found emitting 10% CH₄. This well was also found to be emitting 10,000ppm CH₄ during the 2023 FID survey.
- It is essential that measures to remediate fugitive emissions are done promptly and not allowed to continue unremedied for long periods of time.

- Monitoring points -

- Fugitive methane emissions at the base of the wells due to poor bentonite seal or missing jubilee clips were found in over half of the 93 wells investigated at the site. Most significant emissions were found in, GW317 with readings of 15.7% CH₄ v/v and GW309 with 7.1% CH₄ v/v. Readings of >1000ppm CH₄ were found in wells GW82, GW326, GW325 and GW204.
- Kanoflex repairs are required at the following wells GW85, GW82, GW80 and GW212;
- . The repairs include
 - Re-connect the kanoflex hoze at GW85, where significant fugitive emissions of 47% CH₄v/v were recorded at the disconnected well.
 - Repair the kanoflex hoze connection on GW82 (2000ppm) and GW80 (183ppm) where CH₄ was recorded.
 - Rusted kanoflex connections were noted on well GW212.
- The headworks require remediation in the following wells

- Ensure endcaps are used and wells are in the off position on disconnected wells; GW89, GW67, GW331 and GW106 in addition to three further unlabelled wells.
- Fugitive emissions were noted at the pneumatic exhaust in GW93, GW316, GW313, GW311, GW213, GW208A, GW207 and GW12.

A summary of both the gas wells and leachate wells are summarised in Appendix C

- Gas compound –
 - During the site audit a new engine was being commissioned by Clarke Energy. The new engine is a Jenbacher Innio engine. It is understood from the operator that the engine will be run under a maintenance contract between the operator and Clarke Energy. Specifications for the new engine are currently unavailable.
 - A further site visit will be arranged to fully audit the engine and flare at the site.

6.2.2 Surface emissions

The review of the installed gas system identified areas of the site that do not have adequate extraction coverage (refer to section 5.) The areas in question contain waste that is more than 12 months old.

[Note: Typically landfill gas production commences within a few weeks of waste deposition and methanogenesis may be well established after 6 months and reached steady state after 12 months [ref. Barry D.L., Smith. R., & Harries C (2004) Onset of Methanogenesis in Landfilled MSW. Proc. Waste 2004 Conf. Integrated Waste Management and Pollution Control, 28-30 September 2004]. Consequently it is considered likely that surface emissions may be significant in any phase of the site where waste deposits ceased more than 12* months ago and gas extraction is not in place].[*this figure is dependent on site conditions.]

The main source of odour at the site was derived from the leachate treatment plant to the north east corner of the site. Pockets of odour were noted on the working face. Localised to areas of point source emissions from the wells; no odour was detected from the surface of the non-operational areas. Due to the large expanse of exposed LLPDE on the south eastern flanks, vegetation stress could not be assessed. Vegetation was generally sparse, with pockets of vegetation and small trees, on the uncapped southern corner of Phase 9D, which is susceptible to flooding and standing water.

Large areas of Phase 9B, temporarily capped in LLDPE with no soils, showed sparse well coverage.

The Gassim modelled production rate for 2024 is 600m³/hr with a benchmark collection value of 510 m³/hr. However, yearly average for 2023 reported values of 339m³/hr, significantly less than the 2023 benchmark value of 595 m³/hr.

There is a discrepancy between the modelled and collected bulk gas volume, this will be investigated following a further audit of the gas compound to be conducted at a later date. At the time of the site audit commissioning of a new engine was underway and conditions

at the compound were not representative of typical site conditions. Data supplied by the Operator for the period of January to March 2024, confirmed:-

average flow of 324m³/hr

CH₄ = 54.1% v/v

CO₂ = 32.6 % v/v

O₂ = 0.9% v/v

Potential global impact of estimated point source and surface emissions based on the 2023 figures (benchmark collection value (595m³/hr) - average flow (339m³/hr)) assumes that 256m³/hr of generated landfill gas is not being collected and assuming that all of this gas is being emitted from the surface and point sources of the site, the potential global impact can be calculated as follows:

Volume of CH₄ emitted = **256 * 0.54 m³/hr** [assuming CH₄ content of LFG is 54%]

= 138.24 m³/hr of CH₄

this is an equivalent of 138.24 * 24 * 365 = 1,210,982 m³/Year of CH₄

Using the GHG Calculator,

18056 tonnes CO₂ per year

To put this figure into perspective, it is equivalent to the carbon dioxide released from:

60.15 million miles of car travel [based on an average small family hatchback emitting 157g/km CO₂ (252g/mile CO₂)]

Finding

Greenhouse gas emissions are likely to be significant from:-

- Uncapped surfaces in Phase 9C and D
- Old damaged temporary capping
- Wells with poor bentonite seals

Recommendations

- Install temporary capping to uncapped areas outside the working face in Phase 9C and D. Installation of the temporary capping would allow the site to capture increased volumes of landfill gas.
- Repair all damaged areas of temporary capping as seen in Phase 9B.
- Ensure bentonite seals are routinely checked during site walkovers.

- Carry out necessary repairs to the damaged bentonite seals.
- Replace temporary foam repairs with correct seals and jubilee clips.

7 Other matters

Landfill leachate is collected and treated at site.

Leachate is pumped from 7 collection chambers, 6 monitoring points and from a number of gas wells at the site.

Finding

Leachate was observed to be breaching out of the site on the Northwestern, Eastern and Southern slope. This is an indication of high leachate levels or perched leachate within the waste mass. To effectively extract landfill gas leachate must be removed.

A ¼ of the site was found to be uncapped, allowing all rainwater to percolate into the waste mass. The south of Area 9D was noted as being an area which is often submerged in water indicating the completely saturated nature of the waste below.

One manifold was flooded with either surface rainwater or leachate.

Elevated leachate levels will reduce performance of gas extraction wells, as the slotted section of available pipework is covered. By increasing suction pressure on the well to compensate may draw water up into the well and worsen the problem. Condensate blockages also become more likely, so dewatering of wells should continue.

Gas results showing high CH₄ v/v and low CO₂ indicate flooding of the gas wells. Poor seals on wells.

Unlabelled wells.

Recommendation

The Operator must continue to monitor and report leachate levels in accordance with their permit.

Cap the large expanse of uncovered waste to reduce rainwater ingress into the waste.

Improve leachate control within the gas wells – carry out a dipping exercise to establish leachate levels in wells.

Caulmert's recent report indicated in point 3.3.5 that, *“on average, leachate levels within the newer phases 9C and 9D were approximately 10m higher than those in the older phases (approximately 310mAOD). The higher levels within 9C and 9D are likely due to the lack of landfill cap and rainfall ingress within these cells as they are still operational.”*

In addition, the report recommends that leachate levels in Phase 9D are investigated by dipping each of the gas wells establishing the available slotted and any potential silting.

Improve surface water drainage.

Clearly label the leachate wells on site.

APPENDIX A – Gas Engines

(The Gas Engines will be audited at a later date)

APPENDIX B – Gas Flares

(The gas flare will be audited at a later date)

APPENDIX C – Audit Summary

Methane Emissions Survey Sheet –

| | | | | | |
|------------------------------|---|---------------------------|---------|--------------------|-------------------------|
| Site | Bryn Posteg | Date | 24/4/24 | Time | in: 11:32 out: 17:30 |
| Instrument | Gazomat Inspectra TDL | Test gas reading | - | Time | - |
| Next Calibration due | | Background reading | 2.0ppm | Time | |
| Weather conditions: | Mixed sunny and cloudy. Slight wind. Wind direction 187 degrees | | | Atm. Press. | 1018 |
| Survey Undertaken by: | Mostyn Wall | | | | |

| |
|--|
| General comments / observations |
|--|

| Survey Results | | | | |
|----------------|-------|--------------------------|---------------------------------|---|
| Point ref. | Time | Methane Reading | Feature and / or Grid Reference | Description / Comment |
| | 11:52 | 15ppm | 52.427468 -3.519057 | Compost area |
| | | 16ppm | | |
| | | | | |
| | 11:53 | 17ppm | 52.426222 -3.517792 | Manifold edge of tipping face |
| | | | | |
| GW314 | 11:57 | 25ppm | | Measured at base of well |
| GW338/323 | 12:00 | 725ppm | | Measured at base of well |
| | 12:10 | 8ppm | 52.424689 -3.510832 | Uncapped area, soil and tree cover |
| | 12:14 | 240ppm, 343ppm | 52.425263 -3.515586 | Hole in temporary cap |
| GW94 | 12:22 | 12.6% Gas | | Leak on gas valve, bubbles seen |
| GW93 | 12:26 | 28% Gas | | Gas coming out of air vent on top of well head. Leachate coming out of air vent |
| GW319 | 12:32 | 7.7ppm | | Measured at base of well |
| | 12:36 | 10,000ppm, 53ppm | 55.426062 -3.515205 | Gas bubbles in puddle |
| | 12:38 | 603ppm | 52.426010 -3.515290 | Tilted well next to goose. Reading taken at base of the well |
| | 12:40 | 5538ppm, 8000ppm | 52.425960 -3.515754 | Large circular wellhead in pond. Within the uncapped area. |
| | 12:42 | 25.6ppm, 37ppm, 19000ppm | 52.426058 -3.515594 | Gas measured from a crack in soil next to the tilted goose well. |
| GW81 | 12:48 | 13% Gas, 15.6% Gas | 52.427049 -3.514950 | Hole in capping next to well GW81 |

| | | | | |
|------|-------|----------|------------------------|-----------------------|
| | 12:50 | 1.5% Gas | 52.426361 -3.514498 | Hole in temporary cap |
| GW80 | 12:58 | 28ppm, | | Base of well |

| Point ref. | Time | Methane Reading | Feature and / or Grid Reference | Description / Comment |
|------------|-------|------------------|------------------------------------|---|
| GW80 | 12:58 | 183ppm | | Flexhose attachment |
| GW85 | 13:06 | 1.6% Gas | | Base of well |
| GW85 | | 47% Gas | | Flex hose |
| GW85 | | 5% Gas | | Well connecting to manifold |
| GW327 | 13:17 | 277ppm | | Base of well |
| G8 | 14:57 | 7ppm | | Downwind from tipping face |
| G9 | 15:00 | 25ppm, 18.8ppm, | | Base of well |
| G9 | | 12ppm | | Measurement taken at wasit height |
| G9 | | 7.7ppm | | In well bore |
| SSR2 | 15:04 | 1.5% Gas, 2% Gas | 52.425124 -3.515141 | Gas pipe sticking out of base of pipe |
| | 15:14 | 10% Gas | 52.425691 -3.514426 | Angled pipe coming out of cap. Opposite G11 |
| G12 | 15:21 | 17% Gas | | Flooded gas monitoring well |
| G13 | 15:28 | 2.4ppm | | Base of well |
| G13 | | 2.4ppm | | Opened gas value |
| G14 | 15:35 | 2.4ppm | | |
| G15 | 15:37 | 2.4ppm | | |
| G16 | 15:41 | 2.2ppm | | |
| Sump 1 | 15:55 | 145ppm, 79ppm | | Gas valve open and not connected |
| G22 | 15:58 | 48ppm | | Base of well |
| G22 | | 34.8ppm | | Inside well casing |
| | | | | |
| | | 37ppm, 147ppm | 52.429004 -3.511670 | Exposed trench |
| GW214 | 16:06 | 1.8ppm | | |
| GW213 | 16:09 | 1.8ppm | | Base of well |

| | | | | |
|-----|-------|---------|--|--------------------------------------|
| | | 13.5ppm | | Measured from air vent on well head |
| G27 | 16:50 | 2300ppm | | Open hole next to leachate treatment |
| G25 | 16:55 | 992ppm | | Base of well |

| | | | | |
|-----|-------|----------------|--|----------------------------------|
| G25 | | 440ppm | | Measured at opened valve |
| G25 | | 181ppm | | 5m away from well on access road |
| G26 | | 12.6ppm, 15ppm | | Base of well |
| G26 | | 133ppm | | Inside well casing. |
| G36 | 17:17 | 51ppm | | Base of well |
| | | | | |

| Findings/Recommendations |
|--------------------------|
| |

Bryn Posteg Landfill Site

Surface Emissions Survey

24/4/24

Key

- 0 - 50ppm
- 50 - 100ppm
- 101 - 500ppm
- 501 - 1000ppm
- 1001 - 5000ppm
- 5001 - 10000ppm
- >1% v/v

Methane Emissions Survey Sheet –

| | | | | | |
|------------------------------|---|---------------------------|---------|--------------------|------------------------|
| Site | Bryn Posteg | Date | 25/4/24 | Time | in: 9:19 out: 17:30 |
| Instrument | Gazomat Inspectra TDL | Test gas reading | - | Time | - |
| Next Calibration due | | Background reading | 1.9ppm | Time | |
| Weather conditions: | Overcast. Slight wind. Wind direction 192 degrees | | | Atm. Press. | 1005 |
| Survey Undertaken by: | Mostyn Wall | | | | |

| |
|--|
| General comments / observations |
|--|

| Survey Results | | | | |
|----------------|-------|--------------------|---|---|
| Point ref. | Time | Methane Reading | Feature and / or Grid Reference | Description / Comment |
| | 9:29 | 456ppm | 52.427518 -3.517301 | Access point to active tipping face |
| | 9:32 | 998ppm | 52.426448 -3.516795 | Disconnected gas well |
| | 9:35 | 79ppm | 52.426768 -3.516803 | Crack in soil/daily cover on tipping face |
| LCP8 | 9:38 | 12% Gas | | Gas measured from well peroration |
| LCP8 | | 3% Gas | | Base of well |
| LCP7 | 9:42 | 53% Gas | | Base of well |
| | | 256ppm | | Waste next to well, 3m away |
| | 9:47 | 110ppm | | Ontop of yesterdays daily cover |
| | 9:50 | 52.6ppm | 52.424689 -3.510832 | Top of daily cover |
| | 9:52 | 96.5ppm | | Top of tipping face, on daily cover. |
| | 9:56 | 380ppm, 1496ppm | 52.426489 -3.515943. Double well in tipping face | 1m to the north of the week, |
| | | 25% Gas | 52.426489 -3.515943. Double well in tipping face | Visible gas coming out of the base of the well, very fast flow. |
| | 10:02 | 40ppm | 52.427434 -3.519196. Concreate leachate well | Around concreate leachate well. |
| | | 12% Gas, 20.9% Gas | 52.427434 -3.519196. Concreate leachate well | Lid of concreate well, Lid not secured properly. |
| GW309 | 10:15 | 7.1% Gas | | Base of well |
| GW303 | 10:17 | 330ppm | | Base of well |
| GW305 | 10:19 | 295ppm | | Base of well |

| Point ref. | Time | Methane Reading | Feature and / or Grid Reference | Description / Comment |
|------------|-------|------------------|---------------------------------|--|
| GW306 | 10:20 | 228ppm | | Base of well |
| GW313 | 10:24 | 7ppm | | Base of well |
| GW313 | 10:25 | 3.6% Gas | | At pump vent |
| | | | | |
| | 10:29 | 5% Gas | 52.425958 -3.517266 | Open valve on unconnected well. Gas measured coming out of open valve. |
| GW312 | 10:31 | 10.1ppm | | Base of well, no bentonite |
| GW312 | | 341ppm | | Air vent |
| GW310 | 10:34 | 25.6ppm, | | Base of well |
| GW310 | | 29.8ppm | | 1m away from well |
| GW311 | 10:39 | 20ppm | | Air vent |
| GW311 | | 25.3ppm | | Base of well |
| GW316 | 10:42 | 63.3ppm | | Base of well |
| GW316 | | 168ppm | | Air vent |
| GW317 | 10:46 | 15.7% Gas | | Base of well. Missing bentonite seal |
| GW317 | | 0.3% Gas | | Air vent |
| | 10:51 | 148ppm | 52.424689 -3.510832 | On waste mass |
| GW95 | 10:54 | 46ppm, 44.8ppm | | Base of well |
| GW318 | 10:56 | 58.2ppm, 77.4ppm | | Base of well |
| | 11:01 | 51ppm | 52.425858 -3.515229 | Downwind of tipping face, measurement of airborne methane. |
| GW325 | 11:04 | 2126ppm | | Base of well, hole at base of well |
| | | 130ppm | | No end cap at unsealed valve |
| GW326 | 11:12 | 5407ppm | | Base of well |
| GW82 | 11:15 | 2506ppm, 1787ppm | | Base of well |
| GW82 | | 2000ppm | | Gas connection to pipe. |
| GW35 | 11:18 | 209ppm | | Base of well |
| GW35 | | 202ppm | | 2m away from well in waste mass. |
| | 11:21 | 26.4% | | Hole in capping next to well GW35 |

| | | | | |
|---------------------------------|-------|----------------------|------------------------|---|
| GW81 | 11:26 | 96ppm, 56.5ppm | | Base of well on cap |
| | 11:28 | 12750ppm, 2.3% Gas | 52.424689 -3.510832 | Hole in cap |
| GW80 | 11:33 | 780ppm | | Bottom of flex hose |
| GW80 | | 30pmm | | Top of flex hose |
| Pinwell | 11:42 | | | No seal on cap boot |
| GW328 | 11:44 | 56ppm | | Inside well casing next to bones |
| GW84 | 11:54 | 16.2% Gas, 42.6% Gas | | Rip at base of well on cap, filled with expanding foam. |
| GW32 | 11:59 | 5ppm | | Base of well |
| GW87 | 12:02 | | | |
| GW63A | 12:05 | 5.5ppm | | Not capped |
| GW63 | 12:06 | 9.9ppm | | Inside well casing |
| | 13:49 | 1076ppm, 348ppm | 52.427114 -3.519772 | Leachate head, open valve |
| | | 831ppm, 899ppm | 52.435177 -3.505675 | Open concrete leachate sump |
| | 13:57 | 8.6ppm | 52.427696 -3.517078 | Taken on grass |
| KOP2 | 13:59 | 3.0ppm | | Base of KOP |
| GW18 | 14:01 | 1.7ppm | | Base of well |
| GW107 | 14:02 | 1.6ppm | | Base of well |
| GW16 | 14:04 | 1.7ppm | | Base of well |
| GW106 | 14:05 | 4.4ppm | | Base of well |
| GW17 | 14:06 | 1.8ppm | | Base of well |
| GW15 | 14:08 | 3.3ppm | | Base of well |
| GW14 | 14:15 | 85ppm | | Base of well |
| GW14 | | 1.5% Gas | | Boot seal on well |
| GW106 | 14:19 | 2.3ppm | | Base of well |
| | 14:21 | 4035ppm, 9051ppm | 52.481564 -3.571712 | Base of well |
| Gas well next to leachate plant | 14:36 | 33ppm | 52.457007 -3.511691 | At gas valve. Valve was off |
| GW204 | 14:38 | 8026ppm, | | Base of well. Well turned off |
| GW204 | | 3827ppm | | Base of flexihose |
| KOP 1 | 14:43 | 1.9ppm | | Lots of bubbles but not methane. |

| | | | | |
|-----------------------------|-------|------------------|--|--------------------------------------|
| GW203 | 14:47 | 1.6ppm | | Base of well |
| GW202 | 14:49 | 1.6ppm | | Base of well |
| GW215 | 14:51 | 1.6ppm | | 3m to N of the well on grass surface |
| GW215 | | 1.7ppm | | Base of well |
| GW201 | | 1.7ppm | | Base of well |
| KOP 3 | 14:56 | 46.3ppm | | Base of KOP |
| GW207 | 15:01 | 1.7ppm | | Base of well |
| GW207 | | 3208ppm | | Air vent on top of well head |
| GW208 | 15:07 | 1.9ppm | | Base of well |
| GW208 | | 27.8ppm | | Air vent |
| GW209 | 15:20 | 1.7ppm | | Base of well |
| GW43 | 15:24 | 1.8ppm | | Base of well |
| GW48 | 15:27 | 2.1ppm | | Base of well |
| GW49 | 15:28 | 142ppm | | Boot seal |
| GW49 | | 1800ppm, 3300ppm | | Boot seal |
| GW216 | 15:34 | 1.8ppm | | Base of well |
| GW14 | 15:42 | 21.1ppm | | Base of well |
| GW14 | | 3.4% Gas | | Boot seal on well |
| GW14 | | 518ppm | | Base of well |
| GW11A | 15:46 | 459ppm | | Base of well |
| GW11A | | 489ppm | | Boot seal on well |
| GW11A | | 1.3% Gas | | Boot seal on well |
| GW11 | 15:51 | 3.7% Gas | | Base of well |
| Rabbit hole next to GW11 | | 47ppm, 1351ppm | | Rabbit hole. |
| GW46A | 15:56 | 3.2ppm | | Base of well |
| GW46A | | 0.4% Gas | | Boot seal |
| GW66 | 16:00 | 48ppm, 70ppm | | Foam on well casing |
| GW66 | | 46ppm | | Base of well |
| GW69 | 16:05 | 21ppm | | Base of well |







| | | | | |
|---------|-------|---------|--|--|
| GW89 | 16:07 | 5ppm | | Inside casing |
| GW68 | 16:10 | 1.8ppm | | Base of well |
| G7 | 16:12 | 96ppm | | Base of well |
| GW56A | | 1.9ppm | | Base of well |
| GW53A | 16:16 | 1.8ppm | | Running water/leachate in gas pipeline |
| GW37A | 16:18 | 1.9ppm | | Base of well |
| GW22 | 16:20 | 4.4ppm | | Base of well |
| GW40A | 16:21 | 1.8ppm | | Base of well |
| GW42B | 16:23 | 260ppm | | Base of well, massive hole |
| GW42B | | 432ppm | | Base of well |
| GW12 | | 20% Gas | | Air vent. High 20%, low 300-400ppm |
| GW51 | | 2.5ppm | | Base of well |
| GW54 | | 3.5ppm | | Base of well |
| GW61 | | 2.5ppm | | Base of well |
| LMPL9LN | | 4.5ppm | | Base of well |
| GW32 | | | | Hole at base of well. |
| | | | | |
| | | | | |
| | | | | |

Findings/Recommendations

Bryn Posteg Landfill Site

Surface Emissions Survey 25/4/24

Key

-  0 - 50ppm
-  50 - 100ppm
-  101 - 500ppm
-  501 - 1000ppm
-  1001 - 5000ppm
-  5001 - 10000ppm
-  >1% v/v

Photograph index

GAS WELLS AND MANIFOLDS

| | |
|------------------------------------|--|
| GW85 | Disconnected kanaflex between well head and gas pipework, 47% CH ₄ |
| GW84 | Ripped at base of well filled with expanding foam 16.2 – 42.6% CH ₄ |
| GW81 | Hole in capping near base of well 13 – 15.6% CH ₄ |
| GW46A | Emissions from boot seal. Jubilee clips missing. Evidence of foam filler. 0.40% CH ₄ |
| GW66 | Use of foam filler |
| GW325 | Disconnected well with no end cap |
| GW331 | Disconnected well with no end cap Valve, on at well head and off at end of disconnected pipe Exposed thin bentonite seal |
| Working face | Disconnected well with no end cap |
| Unlabelled wells Working face | Gas haze 25% CH ₄ at well base |
| South Eastern slope of phase 9B | Poor well/leachate extraction coverage LLDPE with no soil cover |
| GW88 | Loose seal to top hat |
| Phase 9A | Hole in pin well |
| GW323 or GW338 | Labelled with two different identifications |
| GW106 | Same gas well identification used at 2 separate locations |
| Unlabelled manifold Phase 9D | Unlabelled manifold and pipework labelling inconsistent with use of well number |
| Manifold 1 | Flooding in manifold |

LEACHATE WELLS, RISERS, BREAKOUTS and CONDENSATE MANAGEMENT



| | |
|--|---|
| LCP8 Working face | Exposed perforations at the base of the well 12% CH ₄ |
| Unlabelled well Phase 9D | Poorly secured lid 12% CH ₄ |
| Unlabelled well near to GW331 (possibly RPLP9C) | Temporary well head repairs 8000ppm CH ₄ |
| Unlabelled riser well opposite perimeter well G11 | Riser well poorly sealed lid 10% CH ₄ |
| SSR2 Base of North West flank | Riser well 1.50 – 2% CH ₄ |
| LCP6 Phase 6 | Leachate breakout NW facing slope |
| GW207 Phase 6 | Leachate breakout |
| Edge of haul road Western edge of Phase 9D | Leachate breakout Flowing leachate |
| Ring main to SE of site | Leachate breakout drainage diversion |
| Junction of Phase 6 and 7 | Leachate breakout Slope failure Lack of vegetation |
| Base of western slope of Phase 9D Next to haul road adjacent to MRF | Landfill gas bubbles in leachate |
| Gas pipework Phase 9D | Potential condensate traps in undulating pipework |




GENERAL SITE




| | |
|--|---|
| Working face | Large tipping area Daily cover in foreground |
| Edge of waste adjacent to GW325, GW326 and GW82 Close up image of GW326 | Steep slope of exposed waste (SW – NE) towards centre of phase 9C Potential loss of gas infrastructure Source of windblown litter |
| Damage to temporary capping | Holes in LLDPE near GW328 Holes in temporary cover in phase 9B Junction of Phase 9C and 9B – holes in LLDPE in foreground |
| Southern corner of site Phase 9D | Uncapped area Dried out area of site – susceptible to flooding |
| Near GW94 Phase 9D | Established vegetation on uncapped area |
| Near GW93 Junction of Phase 9C / 9B | Reed growth in areas of saturated waste Leachate sheen on surface water |
| Near GW49 Phase 5 | Exposed LLDPE in permanently capped area |




PERIMETER MONITORING BOREHOLES




| | |
|-----|--|
| G6 | Broken gas sampling port Unable to close lid – pipework too long No label |
| G12 | Flooded well No lid No label Vegetation die back and desiccation 17% CH ₄ in well |
| G13 | Unable to close lid – pipework too long No label Shared gas/water monitoring borehole |
| G35 | No casing Potential damage to monitoring infrastructure |

| GAS WELLS AND MANIFOLDS | | |
|-------------------------|--|--|
| Well number | Comments | Photograph |
| GW85 | <p>Disconnected kanaflex between well head and gas pipework</p> <p>47% CH₄</p> <p>(previous FID surveys have noted fugitive emissions at this location)</p> |  |
| GW84 | <p>Ripped at base of well filled with expanding foam</p> <p>16.2 – 42.6% CH₄</p> <p>(previous FID surveys have noted fugitive emissions at this location)</p> |  |

| | | |
|-------|---|--|
| GW81 | <p>Hole in capping near base of well</p> <p>13 – 15.6% CH₄</p> <p>Potential condensate trap.</p> <p>(previous FID surveys have noted fugitive emissions at this location)</p> |  |
| GW46A | <p>Emissions from boot seal. Jubilee clips missing. Evidence of foam filler.</p> <p>0.40% CH₄</p> <p>(previous FID surveys have noted fugitive emissions at this location)</p> |  |
| GW66 | <p>Foam filler</p> <p>(previous FID surveys have noted fugitive emissions at this location)</p> |  |



| | | |
|-------|--|---|
| GW325 | <p>Disconnected well with no end cap</p> |  |
| GW331 | <p> Disconnected well with no endcap. On at the well head and off at the end of the disconnected pipe. Exposed thin bentonite seal. Compromised structural integrity. (previous FID surveys have noted fugitive emissions at this location) </p> |   |




| | | |
|--|---|--|
| <p>Working face</p> | <p>Disconnected well with no endcap</p> |  |
| <p>Unlabelled wells</p> <p>Working face</p> <p>(52.426489 -3.515943)</p> | <p>Gas haze</p> <p>25% CH₄ at base of well.</p> |  |
| <p>South Eastern slope of phase 9B</p> | <p>Poor gas well/leachate extraction coverage</p> <p>Temporary cap LLDPE with no soil cover</p> |  |




| | | |
|----------------|--|--|
| GW88 | <p>Loose seal to top hat, jubilee clips require tightening.</p> <p>(previous FID surveys have noted fugitive emissions at this location)</p> |  |
| Phase 9A | <p>Hole in vertical section of the pin well</p> <p>(Note the presence of litter collecting against the sites boundary fence)</p> |  |
| GW323 or GW338 | Miss labelled well |  |

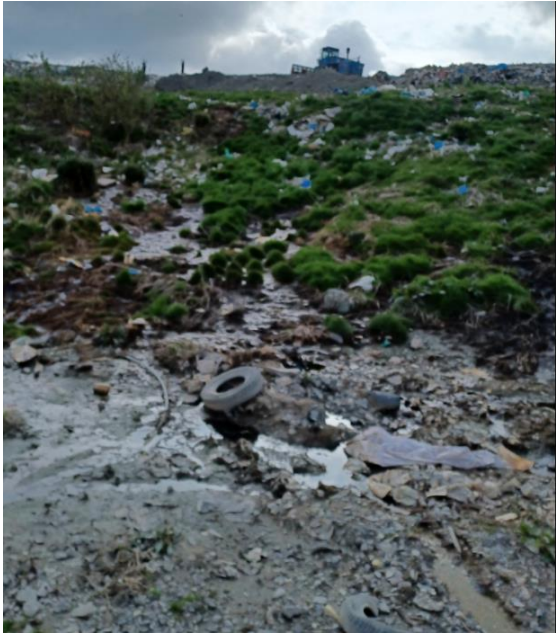


| | | |
|---|--|--|
| <p>GW106</p> | <p>Labelling of the gas wells the same at two different locations</p> |   |
| <p>Unlabelled manifold Phase 9D</p> | <p>Manifold labelling - label to reflect both the manifold number and the gas well numbering</p> |  |

| | | |
|-----------------------|---------------------------------|--|
| <p>Manifold 1</p> | <p>flooding in manifold</p> |  |
|-----------------------|---------------------------------|--|




| LEACHATE WELLS, RISERS, BREAKOUTS and CONDENSATE MANAGMENT | | |
|--|--|--|
| General view | comments | Photographs |
| <p>LCP8</p> <p>Working face</p> | <p>Exposed perforations at base of well</p> <p>12% CH4</p> |  |
| <p>Unlabelled well</p> <p>Phase 9D</p> | <p>Poorly secured lid on the well near the smaller circular area of foam filler</p> <p>12% CH4</p> |  |

| | | |
|--|---|--|
| <p>Unlabelled Near GW331 (Possibly RMLP9C)</p> | <p>Large circular wellhead in pond. Temporary well head repairs (Well in off position) 8000ppm CH4</p> |  |
| <p>Unlabelled Opposite perimeter gas well G11</p> | <p>Riser Poorly sealed lid Temporary repair 10% CH4 (identified as PSE4 in 2023 FID report - 10,000ppm rip in liner)</p> |  |
| <p>SSR2 Opposite perimeter gas well G09</p> | <p>Riser 1.50 – 2% CH4 (identified as PSE5 in 2023 FID report - 10,000ppm from base)</p> |  |

| | | |
|-----------------------------|---|--|
| <p>LCP6</p> <p>Phase 6</p> | <p>Leachate breakout</p> <p>NW facing slope</p> |   |
| <p>GW207</p> <p>Phase 6</p> | <p>Leachate breakout</p> |  |

| | | |
|--|---|---|
| <p>Edge of haul road</p> <p>Western edge of Phase 9D</p> | <p>Leachate breakout</p> <p>Flowing leachate</p> |  |
| <p>Ring main to SE of site</p> | <p>Leachate breakout</p> <p>4no small diameter pipework used for dispersing surface drainage below the hardstanding</p> |   |

| | | |
|---|---|--|
| <p>Junction of Phase 6 and 7</p> | <p>Leachate breakout</p> <p>Slope failure</p> <p>Lack of vegetation cover</p> |  |
| <p>Base of western slope Phase 9D next to haul road adjacent to MRF</p> | <p>Landfill gas bubbles in leachate</p> |  |
| <p>Gas pipework Phase 9D</p> | <p>Potential condensate traps in undulating pipework</p> |  |

| GENERAL SITE | | |
|--|---|--|
| General view | comments | Photographs |
| Working face | <p>Large tipping area</p> <p>Daily cover in foreground</p> |  |
| <p>Edge of waste adjacent to GW325, GW326 and GW82</p> <p>Close up image of well GW326</p> | <p>Steep slope of exposed waste (SW – NE) towards centre of Phase 9C</p> <p>Potential loss of infrastructure</p> <p>source of windblow litter</p> |   |




Damage to temporary capping

Holes in LLDPE near GW328

Holes in temporary cover in phase 9B



Junction of phase 9C and 9B – holes in LLDPE in foreground





| | | |
|---|---|--|
| <p>South corner of site</p> <p>Phase 9D</p> | <p>Uncapped area</p> <p>Dried out area – susceptible to flooding</p> |  |
| <p>Near GW94</p> <p>Phase 9D</p> | <p>Established vegetation on uncapped area</p> |  |
| <p>Near GW93</p> <p>Junction of Phase 9C / 9B</p> | <p>Reed growth in areas of saturated waste</p> <p>evidence of leachate as sheen on the waters surface</p> |  |

| | | |
|---------------------------------------|---|--|
| <p>Near GW49 Phase 5</p> | <p>Exposed LLDPE in permanently capped area</p> |  |
|---------------------------------------|---|--|

PERIMETER MONITORING BOREHOLES

| General view | comments | Photographs |
|--------------|--|--|
| G6 | <p>Broken gas sampling port</p> <p>Pipework too long to close lid</p> <p>No label</p> |  |
| G12 | <p>Flooded well</p> <p>No lid</p> <p>No label</p> <p>Vegetation die back and desiccation</p> <p>17% CH₄ in well</p> |  |

| | | |
|-----|---|---|
| G13 | <p>Shared gas/water monitoring borehole</p> <p>No lid</p> <p>No label</p> <p>Pipework too long to close lid</p> |  |
| G35 | <p>No casing</p> <p>Potential damage to monitoring infrastructure</p> |  |

BRYN POSTEG 24 & 25/04/24
FID and Site walkover summary

| Well label | Methane | comment | labelling | connection status at well | well | notes |
|--------------------|---------------------------|------------------------------------|----------------------|---------------------------|-----------------|--|
| GW7 | 96ppm | base of well | labelled | on slightly | vertical | 96ppm CH4 base |
| GW11 | 3.70% | base of well | labelled | 1/2 on | leaning | no boot clip, evidence of foam. Rabbit holes nearby 73ppm 228ppm on slope |
| GW11A (possibly ?) | 459ppm & 489ppm & 1.3% | base of well and x2 boot readings | no labelling | on slightly | almost vertical | 1.3% CH4 boot leaking |
| GW12 | 20% | Air vent, high 20%. Low 300-400ppm | labelled | off | | leachate running in pipe. 745 ppm off exhaust increasing to 15 - 20% CH4 |
| GW13A | | | labelled | on slightly | vertical | sunken bentonite. No emissions. Making constant exhasust noise |
| GW14 | 85ppm & 1.5% | base of well & boot seal on well | labelled | on slightly | leaning | no boot clip, evidence of foam, die back. 1.5 - 3.4% CH4 at foam, 85ppm base of well |
| GW15 | 3.3ppm | base of well | labelled | off | vertical | |
| GW16 | 1.7ppm | base of well | | | | |
| GW17 | 1.8ppm | base of well | labelled | circular valve | vertical | ok |
| GW18 | 1.7ppm | base of well | labelled | on slightly | vertical | |
| GW21 | | | labelled | off | almost vertical | pull on well head |
| GW21A | | | labelled | off | vertical | connected into GW21 |
| GW22 | 4.4ppm | base of well | labelled | on fully | almost vertical | |
| GW32 DUPLICATE | | | label needs checking | - | | |

| | | | | | | |
|----------------|---------------------------|--------------------------------|----------------------|-------------|-----------------|--|
| GW32 or RMLP9B | 5ppm | base of well | label needs checking | - | | 16ppm ambient. Hole in base of well. No bentonite |
| GW35 | 209ppm | base of well | labelled | on slightly | almost vertical | tall well. 209ppm at the base. (rip in cover near well 26.4% CH4) |
| GW37A | 1.9ppm | base of well | labelled | on slightly | vertical | |
| GW39 | | | labelled | on slightly | vertical | |
| GW40A | 1.8ppm | base of well | labelled | on slightly | vertical | |
| GW41B | | | labelled | off | vertical | |
| GW42B | 432ppm | base of well | labelled | off | vertical | |
| GW43 | 1.8ppm | base of well | labelled | on slightly | vertical | Base of well ripped in landfill capping geotextile - v low emissions |
| GW46A | 3.2ppm & 0.4% | base of well & boot seal | labelled | on slightly | vertical | No ties to well and foam filler evident. Pull on headworks |
| GW48 | 2.1ppm | base of well | labelled | on slightly | almost vertical | ok |
| GW49 | 142ppm & 1800ppm, 3300ppm | boot seal | labelled | off | almost vertical | 1800 - 3300ppm top of boot. Connected to ring main |
| GW51 | 2.5ppm | base of well | labelled | - | vertical | |
| GW52 | | | labelled | no valve | leaning | 9051ppm/top at angle |
| GW53A | 1.8ppm | running water/leachate in line | labelled | on slightly | vertical | Leachate heard in the line |
| GW54 | 3.5ppm | base of well | labelled | 1/2 on | vertical | |
| GW56A | 1.9ppm | base of well | labelled | off | vertical | well appears sunk |

| | | | | | | |
|--------------|---------------------------|--|----------------------|-------------------------------------|-----------------|---|
| GW61 | | | labelled | on slightly | vertical | |
| GW63 | 9.9ppm | inside well casing | labelled | on slightly | almost vertical | slight pull on well head |
| GW63A | 5.5ppm | | labelled | 1/2 on | vertical | rope used to tie pipework nearby, no clip for boot |
| GW66 | 48ppm to 70ppm and 46ppm | foam on well casing & base of well | labelled | 1/2 on | almost vertical | Large amounts of foam filler used on well (base and pipework). 46ppm at base |
| GW67 | | | labelled | disconnected / tap off / no end cap | vertical | disconnected but no end cap |
| GW68 | 1.8ppm | base of well | labelled | on slightly | vertical | rope used to tie pipework to well |
| GW69 or LCP3 | 21ppm | base of well | label needs checking | on slightly | vertical | |
| GW80 | 28 ppm & 183 ppm | Base of well & Flexhose attachment | labelled | on slightly | leaning | |
| GW81 | 13 - 15.6 % | Hole in capping near well | labelled | off | vertical | off at well and off at connection into ring main. Potential leachate trap. Evidence of foam filler. 96ppm at base. (15% CH4 in damage temp cover near well.) |
| GW82 | 1787 - 2506 ppm & 2000ppm | base of well and gas connection to pipe | labelled | on slightly | leaning | on slightly at well, off at connection to ring main. Potential loss of infrastructure. 2000ppm at Kanaflex. |
| GW83 | | | labelled | on slightly | vertical | |
| GW84 | 16.2% & 42.6% | Rip at base of well on cap, filled with expanding foam | labelled | on slightly | vertical | evidence of foam filler used on boot without clips. Base hole (as noted in July 23 FID) 42% CH4. Odour, evidence of settling |
| GW85 | 1.60 % & 47 % & 5% | Flexhose attachment & Base of well & well connecting to manifold | labelled | disconnected / tap on slightly | almost vertical | fugitive emissions (47% CH4) wellhead pipework had come apart with no end plates. Evidence of rope holding connection together. Pipe no longer long enough to connect to well. 5% CH4 from gas extraction pipework. |
| GW87 | | | labelled | 1/2 on | almost vertical | poor bentonite seal. 13ppm at base. 28ppm ambient. |
| GW88 | | | labelled | 1/2 on | leaning | gaffer tape and evidence of foam filler. top hat connection loose. Jubilee clips need tightening. |
| GW89 | 5ppm | inside casing | labelled | disconnected / tap off / no end cap | vertical | disconnected but no end cap. No fugitive emissions noted |

| | | | | | | |
|--|-----------------|------------------------------|----------------------|----------------------|-----------------|--|
| GW93 | 28% | leachate/gas out of air vent | labelled | 1/2 on | almost vertical | Leachate spray though exhaust, CH4 28%. Pipework propped by waste bunds. Gas bubbling in nearby water. |
| GW94 | 12.60% | leak on gas valve | labelled | 1/2 on | vertical | in saturated area with evidence of leachate as oily sheen on water. Odour. |
| GW95 | 46ppm & 44.8ppm | base of well | labelled | 1/2 on | vertical | pipe labelled 0698 SGG |
| GW96 | | | labelled | no tap | vertical | near pin well (off) |
| GW97 | | | | - | | |
| GW101. 102 or 103 | | | label needs checking | circular valve | almost vertical | close to an area of instability on slope |
| GW106 two wells same label (poss LCP6) | 2.3 or 4.4ppm | base of well | label needs checking | connected / off | vertical | |
| GW106 two wells same label (poss LCP6) | 2.3 or 4.4ppm | base of well | label needs checking | disconnected | almost vertical | |
| GW107 | 1.6ppm | base of well | | connected / no valve | vertical | |
| GW201 | 1.7ppm | base of well | labelled | on slightly | vertical | possible leachate leak ? |
| GW202 | 1.6ppm | base of well | labelled | on slightly | vertical | ok |
| GW203 | 1.6ppm | base of well | labelled | off | vertical | ok |
| GW204 | 3827ppm | base of well. Well off | labelled | off | almost vertical | |
| GW207 (possibly ?) | 3208ppm | air vent on top of well head | label needs checking | on slightly | vertical | possible leachate leak, dead grass. 3200ppm from exhaust. |
| GW208 | 1.9ppm | base of well | labelled | off | vertical | (into ring main) |
| GW208A | 27.8ppm | air vent | labelled | on slightly | almost vertical | Air leak. Liquid with sheen at base. 27.8ppm. Gas flow |

| | | | | | | |
|--------------------|------------------|--------------------------------------|----------------------|---------------|-----------------|---|
| GW209 | 1.7ppm | base of well | labelled | on slightly | vertical | sunken base, dieback - grass discolouration |
| GW211 (possibly ?) | | | label needs checking | on slightly ? | almost vertical | Red gas handle, 33ppm at valve. |
| GW212 | | | labelled | off | vertical | rusted connections kanaflex not secured into ring main |
| GW213 | 1.8ppm & 13.5ppm | base of well / air vent on well head | labelled | on slightly | vertical | 13.50% CH4 in exhaust (into ring main) |
| GW214 | 1.8ppm | | labelled | on slightly | vertical | no emissions (into ring main) |
| GW215 | 1.7ppm | base of well | labelled | on slightly | vertical | ok (17m deep, 12m slotted, 6m plain) |
| GW216 | 1.8ppm | base of well | labelled | on slightly | vertical | ok. saturated / leachate at base (17 deep, 12 slotted, 6m solid) |
| GW303 | 330ppm | Base of well | labelled | - | - | |
| GW305 | 295ppm | Base of well | labelled | off | vertical | to manifold (9D) |
| GW306 | 228ppm | Base of well | labelled | 1/2 on | vertical | 228ppm CH4 at base. To manifold (9D) |
| GW309 (possibly ?) | 7.10% | Base of well | label needs checking | 1/2 on | vertical | GW 309 goes into spur with GW325. HOWEVER, this may be the line to the disconnected, unlabelled, well |
| GW310 | 25.6ppm | base of well | labelled | 3/4 on | bending | 25.6ppm bentonite seal |
| GW311 | 20ppm | air vent | labelled | 3/4 on | almost vertical | chugging noise |
| GW312 | 10.1ppm | base of well, no bentonite | labelled | 3/4 on | almost vertical | undulating pipe to manifold. No bentonite seal |
| GW313 | 3.60% | At pump vent | labelled | 1/2 on | vertical | undulating pipe to manifold, leachate in line. 3.6% CH4 when pump working |
| GW314 | 25 ppm | base of well | labelled | 1/2 on | vertical | |

| | | | | | | |
|-----------------------|-------------------|--|----------------------|-----------------------------------|-----------------|---|
| GW316 | 63.3ppm & 168ppm | base of well & air vent | labelled | 1/2 on | vertical | air pump noise every 2-3 seconds. Undulating pipe. Leachate in line |
| GW317 | 15.70% | base of well. Missing bentonite seal | labelled | off | vertical | hole at base - no bentonite. Undulating pipework on bunded waste |
| GW318 | 58.2ppm & 77.4ppm | base of well | labelled | no valve ? | vertical | very tall well, undulating pipework on bunded waste. 77ppm at base |
| GW319 | 7.7 ppm | base of well | labelled | on slightly | leaning | very tall well, undulating pipework on bunded waste, strain on well head. Leachate bubbling in pools near. Leachate breakout. |
| GW325 | 2126ppm & 130ppm | base of well, hole at base of well & no end cap at unsealed valve. | labelled | on fully | almost vertical | Connected at base with further connection at the top of the well closed off; no end cap. Sinking around well. Potential loss of infrastructure. GW309 comes into line. Leachate in line |
| GW326 | 5407ppm | base of well | labelled | off | almost vertical | Very close to unstable waste mass, potential loss of infrastructure (photo 3). 5047ppm at base |
| GW327 | 277 ppm | base of well | labelled | on slightly | vertical | 2.70% CH4 off the gas sample valve |
| GW328 | 56ppm | inside well casing | labelled | on slightly | vertical | pipework tied by rope to well to stop movement due to steepness of slope. Poor bentonite seal. |
| GW331 | | | no labelling | Disconnected | leaning | Disconnected pipe - on at well, off at end of pipework, no end cap. Undermined / exposed bentonite. 75 - 80ppm ambient |
| GW338 or GW323 | 725 ppm | base of well | label needs checking | - | | The well location of GW338 on map is not on site |
| GWS2 (near GW106) | | | | - | | |
| GW x2 no label | 25% | visible gas coming out of base of well. Very fast flowing | no labelling | connected / tap on x 2 | almost vertical | 25% CH4. Heat haze and hot gas out at base |
| GW no label Near GW67 | | | no labelling | disconnected / tap off | vertical | |
| GW no label | | | no labelling | disconnected / ? Tap / no end cap | almost vertical | Disconnected but no end cap, 5% CH4 |
| GW no label | | | no labelling | disconnected / tap off/no end cap | almost vertical | |

| | | | | | | |
|----------------------------|-------------|--|--------------|--------------|-----------------|---|
| Concrete no ID | 12% & 20.9% | Lid of concrete well, lid not secured | no labelling | 1/2 on | concrete | Haze visible between lid and concrete rings, lid not secured. Significant use of foam filler. Some staining/moisture on concrete. 12% CH4 near filler |
| AMF 3 | | | labelled | off | leaning | ok |
| Riser (NW flank) | | | no labelling | n/a | riser | 10% CH4 |
| Riser | | | no labelling | n/a | riser | 2% CH4 |
| Ring main | | | - | n/a | | |
| pin phase 9B | | | - | n/a | | |
| pin phase 9A HOLE | | | - | n/a | | |
| pin or pipe near GW318 | | | - | n/a | | |
| leachate sump near the MRF | | | - | n/a | concrete | open well CH4 900 - 1076ppm CH4. Leachate pumped from this location. |
| LCP8 | 12% & 3% | measured from well perforation & at base of well | labelled | Disconnected | almost vertical | 12% CH4. |
| LCP7 | 53% | At base of well | labelled | on slightly | leaning | 53% CH4 at base. |
| KOP 3 | 46.3ppm | base | | n/a | | 46ppm at base |
| | | | | | | |

Perimeter gas wells - Bryn Posteg 24/04/24



Commented on In Caulmert report - 5695-CAU-XX-XX-RP-V-0302

| GA5000 ID | Well ID | Well type | | labelling | lid | able to close lid | top of gas well | valve | water inside casing | Methane detected | comments and actions |
|-----------|------------|-----------|-------|-----------|-----|-------------------|-----------------|-----------------|---------------------|------------------|---|
| PBW00901 | G1 | GAS | WATER | no | - | - | - | needs replacing | - | no | |
| PBW00902 | G2 | GAS | | yes | - | - | - | - | - | no | |
| - | G6 | GAS | | no | yes | no | bung | needs replacing | - | no | Gas pipe too long to close the lid. Reinstate the monitoring of the well |
| PBW00907 | G7 | GAS | | no | yes | no | - | - | - | no | |
| PBW00908 | G8 | GAS | WATER | no | yes | - | - | - | - | yes | 7ppm downwind from tipping face |
| PBW00909 | G9 | GAS | | no | yes | yes | screw on | ok | - | yes | 12ppm CH4 waist height / 7.7ppm CH4 inside casing |
| PBW00911 | G11 | GAS | | no | yes | yes | screw on | stiff | - | no | |
| PBW00912 | G12 | GAS | | no | no | - | bung | ok | yes | yes | 17% CH4 in well when tap was opened - flooded, lower down than other wells |
| PBW00913 | G13 | GAS | WATER | no | yes | no | bung | stiff | - | yes | 2.4 ppm base of well & in opened gas pipe. Gas pipe too long to close the lid |
| PBW00914 | G14 | GAS | | no | yes | no | screw on | stiff | - | yes | 2.4 ppm |
| PBW00915 | G15 | GAS | | no | yes | yes | screw on | stiff | - | yes | 2.4 ppm |
| PBW00916 | G16 | GAS | WATER | no | yes | yes | bung | ok | - | yes | 2.2 ppm |
| PBW00917 | G17 | GAS | | no | yes | no | screw on | stiff | | no | bung loose |
| PBW00918 | G18 | GAS | | no | yes | yes | bung | needs replacing | yes | - | |
| PBW00919 | G19 | GAS | | no | no | - | bung | - | yes | - | |
| PBW00920 | G20 | GAS | | no | yes | yes | bung | ok | - | - | |

| | | | | | | | | | | | |
|----------|------------|-----|-------|----|-----|-----|----------|--------|-----|-----|---|
| PBW00921 | G21 | GAS | | no | yes | yes | bung | stiff | - | - | |
| PBW00922 | G22 | GAS | | no | yes | yes | screw on | stiff | - | yes | 48 ppm at base of well. 34.8 ppm inside well casing |
| PBW00923 | G23 | GAS | | no | no | - | screw on | - | - | - | Reinstate the monitoring of the well. |
| PBW00925 | G25 | GAS | | no | no | - | bung | - | yes | yes | 992ppm CH4 base / 440ppm CH4 at open valve. Reading of 181ppm 5m from well on access road |
| PBW00926 | G26 | GAS | | no | no | - | screw on | | | yes | 12.6ppm & 15ppm CH4 base of well / 133ppm CH4 inside casing |
| PBW00927 | G27 | GAS | | no | yes | yes | - | - | - | yes | level with ground near sludge tank - 2300ppm CH4 inside casing |
| - | G28 | GAS | | - | - | - | - | - | - | - | unable to locate. Locate well and reinstate the monitoring of the well. |
| PBW00929 | G29 | GAS | | no | yes | yes | bung | ok | - | yes | 3ppm CH4 |
| PBW00930 | G30 | GAS | WATER | no | yes | yes | - | ok | - | no | |
| PBW00931 | G31 | GAS | | no | yes | yes | bung | ok | - | no | |
| PBW00932 | G32 | GAS | WATER | no | yes | yes | screw on | ok | - | no | wide diameter well |
| PBW00933 | G33 | GAS | | no | no | - | screw on | ok | - | no | In field |
| PBW00935 | G35 | GAS | | no | no | - | bung | stuck | - | no | No casing |
| PBW00936 | G36 | GAS | | no | yes | yes | screw on | ok | - | yes | 51ppm CH4 base of well (near the cabins) |
| PBW00937 | G37 | GAS | | no | yes | yes | bung | broken | - | no | |
| PBW00938 | G38 | GAS | | - | - | - | - | - | - | - | In field - gate locked |
| PBW00939 | G39 | GAS | | no | yes | yes | bung | ok | - | no | bung loose |
| PBW00940 | G40 | GAS | | no | yes | yes | bung | ok | - | no | |
| PBW00941 | G41 | GAS | | no | yes | - | bung | - | - | no | |

[illegible]

APPENDIX D – Well Coverage



APPENDIX E – Gas Field Balancing Data

| ID | DATE | CH4 | CO2 | O2 | BALANCE | CH4 %LEL | PEAKCH4 | PEAKCO2 | MIN O2 | BARO | REL.PRESSURE | CO | H2S | ANSWER 1 | CH4/CO2 | Res Nitrogen |
|----------|------------------|------|------|------|---------|----------|---------|---------|--------|------|--------------|-----|-----|----------|---------|--------------|
| | | % | % | % | % | % | % | % | % | mb | mb | ppm | ppm | | % | % |
| ***** | 28/06/2023 11:30 | 23.6 | 12.9 | 14.4 | 49.1 | >>>> | 28.8 | 16.2 | 13.7 | 979 | -59.5 | 5 | 35 | | 1.83 | 0 |
| ***** | 04/10/2023 15:09 | 0.5 | 0.5 | 21.2 | 77.8 | 10 | 1.5 | 0.7 | 21.2 | 985 | 8.27 | 0 | 1 | | 1 | 0 |
| ***** | 01/12/2023 14:22 | 47.8 | 16.4 | 17.7 | 18.1 | >>>> | 47.8 | 16.4 | 17.7 | 973 | | 2 | 0 | | 2.91 | 0 |
| BPIW0007 | 24/06/2023 12:36 | 70.5 | 43 | 0.4 | >>>> | >>>> | 70.5 | 43 | 0.4 | 984 | -0.95 | 33 | 36 | 1.01 | 1.64 | 0 |
| BPIW0007 | 27/07/2023 11:57 | 22.4 | 15.3 | 12.9 | 49.4 | >>>> | 28.2 | 19.9 | 10.7 | 966 | -8.44 | 9 | 6 | 1 | 1.46 | 0.64 |
| BPIW0007 | 24/08/2023 11:29 | 58.6 | 39.4 | 0.4 | 1.6 | >>>> | 58.6 | 39.5 | 0.4 | 975 | 6.01 | 8 | 1 | 2.02 | 1.49 | 0.09 |
| BPIW0007 | 21/09/2023 14:40 | 26.6 | 18.3 | 11.8 | 43.3 | >>>> | 26.6 | 18.3 | 11.8 | 956 | -4.73 | 3 | 1 | 1 | 1.45 | 0 |
| BPIW0007 | 26/10/2023 12:00 | 57.1 | 38.4 | 1.7 | 2.8 | >>>> | 57.1 | 38.4 | 1.7 | 952 | -0.18 | 11 | 3 | 1.01 | 1.49 | 0 |
| BPIW0007 | 22/11/2023 12:02 | 30.5 | 22.1 | 10.7 | 36.7 | >>>> | 30.5 | 22.1 | 10.7 | 990 | -11.83 | 2 | 0 | 1 | 1.38 | 0 |
| BPIW0007 | 29/12/2023 08:37 | 0.5 | 0.4 | 23 | 76.1 | 10 | 0.5 | 0.4 | 22.9 | 964 | -17.3 | 1 | 0 | 0 | 1.25 | 0 |
| BPIW0007 | 25/01/2024 12:29 | 0.2 | 0.9 | 23 | 76.1 | 10 | 0.5 | 0.6 | 22.9 | 964 | -17.6 | 1 | 0 | 0 | 1.36 | 0 |
| BPIW0007 | 22/02/2024 12:24 | 61.4 | 39.4 | 0.2 | 0 | >>>> | 58.1 | 38.1 | 0.2 | 973 | -9.72 | 5 | 4 | 0.01 | 1.56 | 0 |
| BPIW0011 | 28/09/2023 11:51 | 64.1 | 39.5 | 0.2 | 0 | >>>> | 64.1 | 39.6 | 0.2 | 973 | -7.11 | 10 | 106 | 2.02 | 1.62 | 0 |
| BPIW0011 | 27/10/2023 10:45 | 61.6 | 39.4 | 0.8 | 0 | >>>> | 61.6 | 39.4 | 0.8 | 949 | -103.08 | 5 | 78 | 2.02 | 1.56 | 0 |
| BPIW0011 | 22/11/2023 15:26 | 60.4 | 39.6 | 0.4 | 0 | >>>> | 60.4 | 39.6 | 0.4 | 988 | -136.85 | 6 | 63 | 2.02 | 1.53 | 0 |
| BPIW0011 | 29/12/2023 14:13 | 60.7 | 39.8 | 0.3 | 0 | >>>> | 60.7 | 39.8 | 0.3 | 965 | -132.97 | 6 | 80 | 2.02 | 1.53 | 0 |
| BPIW0011 | 25/01/2024 13:43 | 60.2 | 39.8 | 0.6 | 0 | >>>> | 60.3 | 38.6 | 0.3 | 965 | -135.43 | 6 | 84 | 2.02 | 1.6 | 0 |
| BPIW0011 | 22/02/2024 15:34 | 58.1 | 38.3 | 0.4 | 2.3 | >>>> | 56.3 | 38.1 | 0.5 | 975 | -90.96 | 3 | 2 | 3.21 | 1.53 | 0.74 |
| BPIW0014 | 24/06/2023 15:05 | 74.9 | 38.6 | 0.3 | >>>> | >>>> | 74.9 | 38.6 | 0.3 | 985 | -26.51 | 11 | 0 | 2.02 | 1.94 | 0 |
| BPIW0014 | 30/08/2023 10:43 | 67.1 | 36 | 0.1 | 0 | >>>> | 67.2 | 36.1 | 0.1 | 972 | -25.96 | 7 | 6 | 2.02 | 1.86 | 0 |
| BPIW0014 | 28/09/2023 12:07 | 68 | 35.6 | 0.2 | 0 | >>>> | 68 | 35.6 | 0.2 | 974 | -7.28 | 9 | 41 | 2.02 | 1.91 | 0 |
| BPIW0014 | 27/10/2023 11:06 | 66.6 | 38.3 | 0.1 | 0 | >>>> | 66.6 | 38.3 | 0.1 | 951 | -102.76 | 8 | 47 | 2.02 | 1.74 | 0 |
| BPIW0014 | 24/11/2023 09:07 | 68 | 37.1 | 0.2 | 0 | >>>> | 68 | 37.1 | 0.2 | 985 | -135.75 | 6 | 49 | 1.01 | 1.83 | 0 |
| BPIW0014 | 29/12/2023 14:31 | 66.1 | 37.5 | 0.4 | 0 | >>>> | 66.1 | 37.5 | 0.4 | 966 | -131.82 | 7 | 35 | 2.02 | 1.76 | 0 |
| BPIW0014 | 25/01/2024 14:06 | 66.1 | 36.3 | 0.4 | 0 | >>>> | 66.9 | 36.8 | 0.4 | 966 | -132.76 | 7 | 37 | 2.02 | 1.73 | 0 |
| BPIW0014 | 23/02/2024 08:10 | 65.1 | 36.4 | 0.3 | 0 | >>>> | 65.4 | 36.1 | 0.2 | 977 | -85.97 | 3 | 21 | 3.26 | 1.82 | 0 |
| BPIW0015 | 28/06/2023 09:11 | 51.3 | 33.5 | 0.2 | 15 | >>>> | 51.3 | 33.6 | 0.2 | 979 | -92.12 | 16 | 0 | 1.01 | 1.53 | 14.24 |

| | | | | | | | | | | | | | | | | |
|----------|------------------|------|------|-----|------|------|------|------|------|-----|---------|----|----|------|------|-------|
| BPIW0015 | 30/08/2023 10:40 | 57.8 | 34.2 | 0.1 | 7.9 | >>>> | 57.8 | 34.2 | 0.1 | 972 | -24.11 | 12 | 3 | 1.01 | 1.69 | 7.52 |
| BPIW0015 | 28/09/2023 12:05 | 63.7 | 35.1 | 0.1 | 1.1 | >>>> | 63.7 | 35.1 | 0.1 | 974 | -5.77 | 12 | 7 | 2.02 | 1.81 | 0.72 |
| BPIW0015 | 27/10/2023 11:03 | 49.3 | 35.5 | 0.1 | 15.1 | >>>> | 49.4 | 35.5 | 0.1 | 951 | -96.39 | 14 | 9 | 2.02 | 1.39 | 14.72 |
| BPIW0015 | 24/11/2023 09:04 | 46.7 | 33.1 | 0.2 | 20 | >>>> | 46.7 | 33.1 | 0.2 | 985 | -126.44 | 10 | 8 | 1.01 | 1.41 | 19.24 |
| BPIW0015 | 29/12/2023 14:29 | 56.7 | 35.3 | 0.4 | 7.6 | >>>> | 56.7 | 35.3 | 0.4 | 966 | -127.52 | 12 | 3 | 1.01 | 1.61 | 6.09 |
| BPIW0015 | 25/01/2024 14:03 | 55.1 | 34 | 0.2 | 7.6 | >>>> | 56.7 | 35.9 | 0.4 | 966 | -128.45 | 12 | 3 | 1.01 | 1.62 | 6.02 |
| BPIW0015 | 23/02/2024 08:08 | 41.6 | 31 | 0.3 | 27.5 | >>>> | 41.5 | 31.2 | 0.3 | 977 | -83.54 | 7 | 3 | 1.01 | 1.28 | 26.33 |
| BPIW0016 | 28/06/2023 09:05 | 52.2 | 31.4 | 1.2 | 15.2 | >>>> | 52.2 | 31.4 | 1.2 | 979 | -118.7 | 4 | 1 | 2.02 | 1.66 | 10.66 |
| BPIW0016 | 28/07/2023 08:01 | 48.8 | 30.1 | 0.5 | 20.6 | >>>> | 48.8 | 30.1 | 0.5 | 970 | -112.05 | 2 | 0 | 2.02 | 1.62 | 18.71 |
| BPIW0016 | 30/08/2023 10:02 | 65.2 | 34.3 | 0.2 | 0.3 | >>>> | 65.2 | 34.3 | 0.2 | 972 | -27.35 | 5 | 3 | 2.02 | 1.9 | 0 |
| BPIW0016 | 28/09/2023 11:59 | 67.1 | 34.2 | 0.2 | 0 | >>>> | 67.2 | 34.2 | 0.2 | 974 | -7.21 | 6 | 6 | 2.02 | 1.96 | 0 |
| BPIW0016 | 27/10/2023 10:57 | 50.6 | 33.8 | 0.1 | 15.5 | >>>> | 51.9 | 34.6 | 0.1 | 951 | -102.97 | 5 | 3 | 2.02 | 1.5 | 15.12 |
| BPIW0016 | 24/11/2023 08:57 | 49.2 | 32.1 | 0.9 | 17.8 | >>>> | 49.2 | 32.1 | 0.9 | 985 | -133.78 | 3 | 7 | 1.01 | 1.53 | 14.4 |
| BPIW0016 | 29/12/2023 14:22 | 55.4 | 33.8 | 0.4 | 10.4 | >>>> | 55.4 | 33.8 | 0.4 | 967 | -107.01 | 6 | 0 | 2.02 | 1.64 | 8.89 |
| BPIW0016 | 25/01/2024 13:54 | 53.2 | 32.6 | 0.4 | 11.6 | >>>> | 55.4 | 33.8 | 0.4 | 967 | -106.32 | 6 | 0 | 2.02 | 1.59 | 7.96 |
| BPIW0016 | 23/02/2024 08:01 | 49.3 | 31.1 | 0.7 | 18.9 | >>>> | 49.3 | 31.9 | 0.7 | 977 | -85.74 | 1 | 4 | 2.05 | 1.56 | 15.96 |
| BPIW0017 | 28/06/2023 09:03 | 76.9 | 38.5 | 0.4 | >>>> | >>>> | 76.9 | 38.5 | 0.4 | 978 | -117.06 | 6 | 5 | 3.03 | 2 | 0 |
| BPIW0017 | 28/07/2023 07:59 | 61.4 | 33.1 | 1.8 | 3.7 | >>>> | 61.4 | 33.1 | 1.8 | 970 | -116.67 | 2 | 0 | 3.03 | 1.85 | 0 |
| BPIW0017 | 30/08/2023 10:00 | 66.1 | 35.2 | 0.6 | 0 | >>>> | 66.2 | 35.2 | 0.6 | 972 | -27.58 | 6 | 2 | 3.03 | 1.88 | 0 |
| BPIW0017 | 28/09/2023 11:56 | 66.7 | 35.9 | 0.3 | 0 | >>>> | 66.7 | 35.9 | 0.3 | 974 | -7.28 | 9 | 21 | 3.03 | 1.86 | 0 |
| BPIW0017 | 27/10/2023 10:53 | 68.4 | 36.8 | 0.4 | 0 | >>>> | 68.4 | 36.8 | 0.4 | 950 | -102.99 | 6 | 15 | 3.03 | 1.86 | 0 |
| BPIW0017 | 24/11/2023 08:55 | 69 | 36.5 | 0.6 | 0 | >>>> | 69 | 36.5 | 0.6 | 984 | -132.21 | 3 | 6 | 3.03 | 1.89 | 0 |
| BPIW0017 | 29/12/2023 14:20 | 56.8 | 32.6 | 3.5 | 7.1 | >>>> | 40.4 | 23.3 | 12.5 | 966 | -137.66 | 6 | 0 | 3.03 | 1.74 | 0 |
| BPIW0017 | 25/01/2024 13:50 | 56.9 | 34.2 | 3.9 | 7.1 | >>>> | 40.8 | 23.7 | 12.5 | 966 | -138.71 | 5 | 0 | 3.03 | 1.81 | 0 |
| BPIW0017 | 23/02/2024 07:59 | 64.2 | 34.6 | 0.8 | 0 | >>>> | 64.2 | 34.1 | 0.6 | 977 | -85.69 | 2 | 12 | 4.01 | 1.82 | 0 |
| BPIW0018 | 28/06/2023 09:07 | 22.2 | 18.5 | 4.1 | 55.2 | >>>> | 22.2 | 18.5 | 4.1 | 980 | -72.04 | 36 | 0 | 1 | 1.2 | 39.7 |
| BPIW0018 | 28/07/2023 08:03 | 65.6 | 34.2 | 0.3 | 0 | >>>> | 65.6 | 34.2 | 0.3 | 970 | -39.66 | 2 | 3 | 0.01 | 1.92 | 0 |
| BPIW0018 | 30/08/2023 10:36 | 36.5 | 24 | 0.3 | 39.2 | >>>> | 36.5 | 24 | 0.3 | 972 | -24.48 | 3 | 0 | 1.01 | 1.52 | 38.07 |
| BPIW0018 | 28/09/2023 12:01 | 45.7 | 27.6 | 0.2 | 26.5 | >>>> | 0.3 | 0.2 | 21.6 | 975 | -7.69 | 7 | 25 | 1.01 | 1.66 | 25.74 |
| BPIW0018 | 27/10/2023 10:59 | 18.7 | 23.4 | 0.2 | 57.7 | >>>> | 18.7 | 23.5 | 0.2 | 951 | -97.63 | 7 | 8 | 1.01 | 0.8 | 56.94 |
| BPIW0018 | 24/11/2023 09:00 | 14.9 | 21.2 | 0.3 | 63.6 | >>>> | 14.9 | 21.2 | 0.3 | 985 | -127.8 | 5 | 9 | 1.01 | 0.7 | 62.47 |
| BPIW0018 | 29/12/2023 14:24 | 19.2 | 22.9 | 0.4 | 57.5 | >>>> | 19.3 | 22.9 | 0.4 | 967 | -127.27 | 6 | 0 | 1.01 | 0.84 | 55.99 |
| BPIW0018 | 25/01/2024 13:56 | 19.2 | 21.6 | 0.5 | 54.2 | >>>> | 18.6 | 22.1 | 0.4 | 967 | -128.31 | 6 | 0 | 1.01 | 0.88 | 53.57 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|----|------|------|-------|
| BPIW0018 | 23/02/2024 08:03 | 21.6 | 22.1 | 0.2 | 55.5 | >>>> | 21.3 | 21.4 | 0.2 | 977 | -57.24 | 1 | 1 | 1.01 | 1.04 | 55.36 |
| BPIW0019 | 24/06/2023 14:10 | 34 | 27.7 | 0.3 | 38 | >>>> | 34.1 | 27.7 | 0.3 | 984 | -26.38 | 10 | 19 | 2.02 | 1.23 | 36.87 |
| BPIW0019 | 27/07/2023 12:21 | 34.7 | 28.7 | 0.2 | 36.4 | >>>> | 34.7 | 28.7 | 0.2 | 966 | -88.1 | 10 | 8 | 2.02 | 1.21 | 35.64 |
| BPIW0019 | 24/08/2023 14:17 | 36.1 | 29.5 | 0.1 | 34.3 | >>>> | 36.1 | 29.5 | 0.1 | 974 | -23.03 | 7 | 17 | 2.02 | 1.22 | 33.92 |
| BPIW0019 | 21/09/2023 15:30 | 39.1 | 30.6 | 0.2 | 30.1 | >>>> | 39.1 | 30.6 | 0.2 | 956 | -28.82 | 6 | 21 | 2.02 | 1.28 | 29.34 |
| BPIW0019 | 26/10/2023 14:13 | 39.3 | 31.2 | 0.2 | 29.3 | >>>> | 39.3 | 31.2 | 0.2 | 950 | -76.52 | 9 | 27 | 2.02 | 1.26 | 28.54 |
| BPIW0019 | 22/11/2023 12:19 | 24.9 | 27.7 | 0.2 | 47.2 | >>>> | 25 | 27.7 | 0.2 | 989 | -100.55 | 4 | 28 | 2.02 | 0.9 | 46.44 |
| BPIW0019 | 29/12/2023 09:07 | 22.7 | 26.1 | 0.3 | 50.9 | >>>> | 22.7 | 26.2 | 0.3 | 965 | -101.33 | 5 | 7 | 2.02 | 0.87 | 49.77 |
| BPIW0019 | 25/01/2024 12:56 | 22.7 | 28.6 | 0.2 | 50.9 | >>>> | 23.5 | 26.8 | 0.3 | 965 | -100.21 | 5 | 6 | 2.02 | 0.88 | 49.62 |
| BPIW0019 | 22/02/2024 12:42 | 34.8 | 28.3 | 0.2 | 37.2 | >>>> | 33.9 | 28.6 | 0.2 | 973 | -79.94 | 6 | 19 | 2.04 | 1.21 | 36.52 |
| BPIW0021 | 24/06/2023 14:13 | 1.3 | 0.1 | 20.3 | 78.3 | 26 | 16.5 | 6.5 | 17.2 | 984 | -29.13 | 3 | 10 | 2 | 13 | 1.57 |
| BPIW0021 | 27/07/2023 13:55 | 0.1 | 0.1 | 20.5 | 79.3 | 2 | 33 | 19.5 | 9.8 | 965 | -35.67 | 5 | 6 | 2 | 1 | 1.81 |
| BPIW0021 | 24/08/2023 14:20 | 55 | 34.7 | 2.5 | 7.8 | >>>> | 55 | 34.7 | 2.5 | 974 | -25.36 | 9 | 39 | 0.01 | 1.59 | 0 |
| BPIW0021 | 21/09/2023 15:38 | 65.2 | 37 | 0.4 | 0 | >>>> | 65.2 | 37 | 0.4 | 956 | -73.82 | 9 | 55 | 2.02 | 1.76 | 0 |
| BPIW0021 | 26/10/2023 14:16 | 66.9 | 38.3 | 0.2 | 0 | >>>> | 66.9 | 38.3 | 0.2 | 950 | -97.17 | 11 | 58 | 2.02 | 1.75 | 0 |
| BPIW0021 | 22/11/2023 14:46 | 67.4 | 37.8 | 0.2 | 0 | >>>> | 67.5 | 37.8 | 0.2 | 988 | -143.12 | 3 | 54 | 2.02 | 1.78 | 0 |
| BPIW0021 | 29/12/2023 09:12 | 46.1 | 28.6 | 5.8 | 19.5 | >>>> | 47.4 | 29.4 | 5.8 | 966 | -136.78 | 6 | 14 | 2.02 | 1.61 | 0 |
| BPIW0021 | 25/01/2024 12:59 | 46.3 | 27.1 | 5.8 | 19.5 | >>>> | 47.4 | 29.4 | 5.8 | 966 | -136.78 | 6 | 13 | 2.02 | 1.63 | 0 |
| BPIW0021 | 22/02/2024 12:47 | 64.9 | 36.7 | 0.2 | 0 | >>>> | 64.8 | 35.6 | 0.2 | 973 | -87.89 | 8 | 71 | 4.04 | 1.77 | 0 |
| BPIW0022 | 24/06/2023 14:29 | 77.2 | 37.1 | 0.2 | >>>> | >>>> | 77.2 | 37.1 | 0.2 | 984 | -27.93 | 12 | 44 | 4.04 | 2.08 | 0 |
| BPIW0022 | 27/07/2023 14:13 | 63.8 | 32.3 | 0.9 | 3 | >>>> | 64 | 32.3 | 0.9 | 966 | -120.15 | 7 | 42 | 4.04 | 1.98 | 0 |
| BPIW0022 | 30/08/2023 08:01 | 69.6 | 34.4 | 0.6 | 0 | >>>> | 69.7 | 34.4 | 0.6 | 970 | -28.18 | 3 | 50 | 4.04 | 2.02 | 0 |
| BPIW0022 | 28/09/2023 11:21 | 69.1 | 34.9 | 0.2 | 0 | >>>> | 69.3 | 35 | 0.2 | 973 | -7.09 | 6 | 50 | 4.04 | 1.98 | 0 |
| BPIW0022 | 27/10/2023 09:18 | 69.3 | 37.1 | 0.4 | 0 | >>>> | 69.3 | 37.1 | 0.4 | 950 | -104.19 | 3 | 49 | 4.04 | 1.87 | 0 |
| BPIW0022 | 22/11/2023 15:03 | 67.6 | 35.9 | 0.5 | 0 | >>>> | 67.6 | 35.9 | 0.5 | 988 | -141.96 | 3 | 45 | 3.03 | 1.88 | 0 |
| BPIW0022 | 29/12/2023 09:36 | 64.4 | 35.1 | 0.4 | 0.1 | >>>> | 64.4 | 35.1 | 0.4 | 966 | -138.93 | 5 | 33 | 3.03 | 1.83 | 0 |
| BPIW0022 | 25/01/2024 13:23 | 65.6 | 36.4 | 0.5 | 0.1 | >>>> | 64.4 | 35.4 | 0.4 | 966 | -129.88 | 5 | 35 | 3.03 | 1.8 | 0 |
| BPIW0022 | 22/02/2024 15:08 | 67.3 | 35.6 | 0.2 | 0 | >>>> | 65 | 35.1 | 0.6 | 974 | -93.08 | 4 | 91 | 4.05 | 1.84 | 0 |
| BPIW0023 | 24/06/2023 09:24 | 47.5 | 10.7 | 9 | 32.8 | >>>> | 47.8 | 10.7 | 9 | 985 | -0.46 | 3 | 15 | 0 | 4.44 | 0 |
| BPIW0023 | 27/07/2023 09:11 | 18.4 | 5.5 | 16.1 | 60 | >>>> | 18.5 | 5.5 | 16.1 | 969 | 0.37 | 4 | 1 | 0 | 3.35 | 0 |
| BPIW0023 | 24/08/2023 09:01 | 9.2 | 17.7 | 12.5 | 60.6 | >>>> | 9.3 | 17.7 | 12.5 | 976 | 0.02 | 0 | 0 | 0 | 0.52 | 13.35 |
| BPIW0023 | 21/09/2023 09:16 | 0.4 | 3.5 | 20.7 | 75.4 | 8 | 2.7 | 3.5 | 20.7 | 958 | 0.28 | 0 | 0 | 0 | 0.11 | 0 |
| BPIW0023 | 26/10/2023 09:12 | 10.1 | 13.2 | 14.4 | 62.3 | >>>> | 10.1 | 13.2 | 14.4 | 953 | 0.34 | 0 | 0 | 0 | 0.77 | 7.87 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|-----|------|------|-------|
| BPIW0023 | 22/11/2023 09:27 | 0.6 | 8.4 | 18.1 | 72.9 | 12 | 0.7 | 10.6 | 17.9 | 993 | 0.44 | 0 | 0 | 0 | 0.07 | 4.48 |
| BPIW0023 | 23/12/2023 14:16 | 9.2 | 16.3 | 14.7 | 59.8 | >>>> | 9.7 | 20.1 | 14.7 | 976 | 0.05 | 0 | 0 | 0 | 0.56 | 4.23 |
| BPIW0023 | 25/01/2024 10:39 | 9.6 | 15.8 | 14.6 | 59.8 | >>>> | 9.1 | 21.3 | 14.7 | 976 | 0.05 | 0 | 0 | 0 | 0.56 | 4.86 |
| BPIW0023 | 22/02/2024 09:32 | 62.5 | 18.5 | 3.3 | 14.8 | >>>> | 62.9 | 39.2 | 3.8 | 975 | -75.78 | 22 | 0 | 1 | 3.45 | 2.19 |
| BPIW0024 | 24/06/2023 09:26 | 79.9 | 36.1 | 0.2 | >>>> | >>>> | 79.9 | 36.1 | 0.2 | 986 | 42.18 | 1 | 13 | 0.02 | 2.21 | 0 |
| BPIW0024 | 27/07/2023 09:14 | 68.3 | 33.2 | 0.2 | 0 | >>>> | 68.3 | 33.2 | 0.2 | 967 | 23.36 | 5 | 8 | 0.02 | 2.06 | 0 |
| BPIW0024 | 24/08/2023 09:05 | 70.5 | 33 | 0.2 | 0 | >>>> | 70.5 | 33 | 0.2 | 975 | 22.22 | 3 | 6 | 0 | 2.14 | 0 |
| BPIW0024 | 21/09/2023 09:21 | 70.5 | 34.2 | 0.2 | 0 | >>>> | 70.5 | 34.2 | 0.2 | 957 | 51.18 | 2 | 7 | 0.01 | 2.06 | 0 |
| BPIW0024 | 26/10/2023 09:15 | 71.7 | 34.7 | 0.2 | 0 | >>>> | 71.7 | 34.8 | 0.2 | 953 | 53.05 | 1 | 7 | 1.01 | 2.07 | 0 |
| BPIW0024 | 22/11/2023 09:29 | 47.9 | 29.7 | 0.6 | 21.8 | >>>> | 47.9 | 29.7 | 0.6 | 991 | -133.23 | 2 | 0 | 2.02 | 1.61 | 19.53 |
| BPIW0024 | 23/12/2023 14:23 | 55.5 | 35.4 | 1.1 | 8 | >>>> | 55.5 | 35.4 | 1.1 | 973 | -128.66 | 19 | 1 | 2.02 | 1.57 | 3.84 |
| BPIW0024 | 25/01/2024 10:45 | 54.7 | 32.9 | 1.1 | 8 | >>>> | 55.5 | 36.4 | 1.1 | 973 | -126.56 | 19 | 1 | 2.02 | 1.62 | 3.94 |
| BPIW0024 | 22/02/2024 09:35 | 56.9 | 30 | 0.6 | 11.5 | >>>> | 58.1 | 31 | 0.6 | 973 | -86.23 | 0 | 1 | 3.1 | 1.93 | 9.35 |
| BPIW0025 | 24/06/2023 09:37 | 76.3 | 38.6 | 0.2 | >>>> | >>>> | 76.3 | 38.6 | 0.2 | 985 | -24.09 | 15 | 2 | 1.01 | 1.98 | 0 |
| BPIW0025 | 27/07/2023 09:31 | 62.9 | 36.9 | 0.2 | 0 | >>>> | 62.9 | 36.9 | 0.2 | 967 | -104.81 | 6 | 26 | 1.02 | 1.7 | 0 |
| BPIW0025 | 24/08/2023 09:22 | 66.9 | 35.8 | 0.2 | 0 | >>>> | 66.9 | 35.8 | 0.2 | 975 | -26.96 | 18 | 47 | 2.02 | 1.87 | 0 |
| BPIW0025 | 21/09/2023 09:40 | 62.2 | 37.2 | 0.2 | 0.4 | >>>> | 62.2 | 37.2 | 0.2 | 957 | -121.52 | 17 | 36 | 2.02 | 1.67 | 0 |
| BPIW0025 | 26/10/2023 09:27 | 70.5 | 35.8 | 0.2 | 0 | >>>> | 70.5 | 35.9 | 0.2 | 953 | 35.16 | 4 | 72 | 2.02 | 1.97 | 0 |
| BPIW0025 | 22/11/2023 11:02 | 54.6 | 33.9 | 0.3 | 11.2 | >>>> | 54.7 | 34 | 0.3 | 990 | -117.77 | 8 | 33 | 2.02 | 1.61 | 10.07 |
| BPIW0025 | 23/12/2023 14:47 | 48.4 | 32 | 0.2 | 19.4 | >>>> | 48.5 | 32 | 0.2 | 973 | -122.74 | 10 | 36 | 2.02 | 1.51 | 18.64 |
| BPIW0025 | 25/01/2024 11:04 | 48.3 | 32.6 | 0.2 | 19.4 | >>>> | 47.2 | 32 | 0.2 | 973 | -123.64 | 10 | 33 | 2.02 | 1.62 | 17.34 |
| BPIW0025 | 22/02/2024 09:45 | 31 | 22.4 | 5.5 | 41 | >>>> | 31.6 | 22.4 | 5.2 | 973 | -79.64 | 44 | 2 | 1 | 1.39 | 20.45 |
| BPIW0030 | 24/06/2023 09:39 | 72.2 | 38.7 | 0.8 | >>>> | >>>> | 72.5 | 38.8 | 0.8 | 985 | -9.03 | 12 | 0 | 0.01 | 1.87 | 0 |
| BPIW0030 | 27/07/2023 09:37 | 47.5 | 29.3 | 4.9 | 18.3 | >>>> | 47.5 | 29.3 | 4.9 | 967 | -30.39 | 5 | 27 | 0 | 1.62 | 0 |
| BPIW0030 | 24/08/2023 09:24 | 64.5 | 36.8 | 0.4 | 0 | >>>> | 64.5 | 36.8 | 0.4 | 975 | -6.79 | 12 | 127 | 0.01 | 1.75 | 0 |
| BPIW0030 | 21/09/2023 09:42 | 14.1 | 8.2 | 16.5 | 61.2 | >>>> | 14.1 | 8.2 | 16.5 | 957 | -46.8 | 3 | 23 | 1 | 1.72 | 0 |
| BPIW0030 | 26/10/2023 09:29 | 68.8 | 37.7 | 0.1 | 0 | >>>> | 68.8 | 37.7 | 0.1 | 952 | 36.87 | 6 | 128 | 1.01 | 1.82 | 0 |
| BPIW0030 | 22/11/2023 11:04 | 52.1 | 33.5 | 0.2 | 14.2 | >>>> | 52.1 | 33.5 | 0.2 | 991 | -65.73 | 10 | 67 | 1.01 | 1.56 | 13.44 |
| BPIW0030 | 23/12/2023 14:49 | 43.2 | 30.1 | 0.3 | 26.4 | >>>> | 43.2 | 30.1 | 0.3 | 974 | -106.67 | 18 | 9 | 2.02 | 1.44 | 25.27 |
| BPIW0030 | 25/01/2024 11:08 | 45.6 | 30.1 | 0.5 | 26.4 | >>>> | 44.6 | 31.2 | 0.3 | 974 | -115.47 | 18 | 6 | 2.02 | 1.47 | 24.6 |
| BPIW0030 | 22/02/2024 09:47 | 14.2 | 8.5 | 17 | 60.2 | >>>> | 15.3 | 8.3 | 17 | 973 | -5.78 | 0 | 1 | 0 | 1.65 | 0 |
| BPIW0032 | 24/06/2023 09:46 | 69.9 | 40.2 | 0.7 | >>>> | >>>> | 69.9 | 40.2 | 0.7 | 984 | -0.79 | 5 | 21 | 0.01 | 1.74 | 0 |
| BPIW0032 | 27/07/2023 09:45 | 0.4 | 0.2 | 21.6 | 77.8 | 8 | 2 | 0.9 | 20.9 | 966 | -4.39 | 4 | 2 | 1 | 2 | 0 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|------|------|------|-------|
| BPIW0032 | 24/08/2023 10:42 | 60.9 | 37.2 | 0.9 | 1 | >>>> | 60.9 | 37.2 | 0.9 | 975 | 0.74 | 9 | 14 | 0.01 | 1.64 | 0 |
| BPIW0032 | 21/09/2023 12:11 | 19.7 | 12.9 | 13.8 | 53.6 | >>>> | 19.7 | 12.9 | 13.8 | 957 | -0.3 | 1 | 0 | 1 | 1.53 | 1.44 |
| BPIW0032 | 26/10/2023 11:08 | 51.2 | 31.6 | 1.4 | 15.8 | >>>> | 51.2 | 31.6 | 1.4 | 952 | 5.11 | 33 | 11 | | 1.62 | 10.51 |
| BPIW0032 | 22/11/2023 11:09 | 10.9 | 7.2 | 17.3 | 64.6 | >>>> | 10.9 | 7.2 | 17.3 | 990 | -5.41 | 4 | 3 | 1 | 1.51 | 0 |
| BPIW0032 | 23/12/2023 14:54 | 8.3 | 5.1 | 18.7 | 67.9 | >>>> | 8.3 | 5.1 | 18.7 | 973 | -3.91 | 2 | 0 | 0 | 1.63 | 0 |
| BPIW0032 | 25/01/2024 11:16 | 8.4 | 5.1 | 17.6 | 67.9 | >>>> | 7.4 | 5.6 | 18.7 | 973 | -3.71 | 2 | 0 | 0 | 1.65 | 0 |
| BPIW0032 | 22/02/2024 09:53 | 55 | 33.9 | 2.2 | 9.8 | >>>> | 55.3 | 34.2 | 2.2 | 973 | -15.04 | 2 | 1 | 1.01 | 1.5 | 1.54 |
| BPIW0033 | 24/06/2023 12:29 | 70.8 | 44.8 | 0.1 | >>>> | >>>> | 70.8 | 44.8 | 0.1 | 984 | -0.71 | 17 | 51 | 1.01 | 1.58 | 0 |
| BPIW0033 | 27/07/2023 11:45 | 60.4 | 40.5 | 0.2 | 0 | >>>> | 60.4 | 40.5 | 0.2 | 966 | 0.44 | 9 | 27 | 1.01 | 1.49 | 0 |
| BPIW0033 | 24/08/2023 11:17 | 63.1 | 39.7 | 0.2 | 0 | >>>> | 63.1 | 39.7 | 0.2 | 975 | -0.09 | 15 | 37 | 2.02 | 1.59 | 0 |
| BPIW0033 | 21/09/2023 14:21 | 63.9 | 39.8 | 0.3 | 0 | >>>> | 63.9 | 39.8 | 0.3 | 956 | 0.19 | 8 | 13 | 2.02 | 1.61 | 0 |
| BPIW0033 | 26/10/2023 11:45 | 49.6 | 31.9 | 4.5 | 14 | >>>> | 49.8 | 31.9 | 4.5 | 952 | 0 | 23 | 105 | 1.01 | 1.55 | 0 |
| BPIW0033 | 22/11/2023 11:44 | 61.5 | 36.7 | 1.3 | 0.5 | >>>> | 61.5 | 36.7 | 1.3 | 989 | 0.58 | 6 | 1 | 1.01 | 1.68 | 0 |
| BPIW0033 | 23/12/2023 15:35 | 46.2 | 30.4 | 5.3 | 18.1 | >>>> | 0.6 | 0.5 | 22.7 | 972 | 0.63 | 6 | 0 | 1.01 | 1.52 | 0 |
| BPIW0033 | 25/01/2024 12:13 | 45 | 31.6 | 5.3 | 18.1 | >>>> | 0.5 | 0.5 | 22.7 | 972 | 0.6 | 6 | 0 | 1.01 | 1.58 | 0 |
| BPIW0033 | 22/02/2024 12:14 | 55.3 | 36.9 | 1.5 | 6.3 | >>>> | 55.6 | 36.8 | 1.6 | 974 | -0.56 | 5 | 12 | 1.01 | 1.6 | 0.64 |
| BPIW0035 | 24/06/2023 11:01 | 71.7 | 43.7 | 0.2 | >>>> | >>>> | 71.7 | 43.7 | 0.2 | 985 | 11.85 | 17 | <<<< | 2.02 | 1.64 | 0 |
| BPIW0035 | 27/07/2023 11:26 | 47.6 | 31.4 | 4.2 | 16.8 | >>>> | 48 | 31.6 | 4.1 | 967 | -12.16 | 7 | 90 | 1.01 | 1.52 | 0.92 |
| BPIW0035 | 24/08/2023 11:05 | 58 | 37.5 | 0.8 | 3.7 | >>>> | 58 | 37.5 | 0.8 | 975 | -4.66 | 11 | 3 | 1.01 | 1.55 | 0.68 |
| BPIW0035 | 21/09/2023 12:40 | 28.3 | 23.1 | 7.2 | 41.4 | >>>> | 28.3 | 23.1 | 7.2 | 957 | -30.6 | 6 | 46 | 0 | 1.23 | 14.18 |
| BPIW0035 | 26/10/2023 11:35 | 63.4 | 41.6 | 0.2 | 0 | >>>> | 63.4 | 41.6 | 0.2 | 952 | -0.04 | 37 | 394 | 1.01 | 1.52 | 0 |
| BPIW0035 | 22/11/2023 11:36 | 47.8 | 33.7 | 1.4 | 17.1 | >>>> | 47.8 | 33.7 | 1.4 | 991 | -45.06 | 10 | 51 | 1.01 | 1.42 | 11.81 |
| BPIW0035 | 23/12/2023 15:25 | 44.4 | 32.8 | 2.2 | 20.6 | >>>> | 44.7 | 32.9 | 2.2 | 973 | -100.98 | 7 | 13 | 2.02 | 1.35 | 12.28 |
| BPIW0035 | 25/01/2024 12:04 | 43.2 | 34.5 | 2.2 | 20.6 | >>>> | 44.7 | 32.4 | 2.2 | 973 | -101.96 | 7 | 11 | 2.02 | 1.38 | 12.38 |
| BPIW0035 | 22/02/2024 10:18 | 62.8 | 38.5 | 0.2 | 0 | >>>> | 63.1 | 38.6 | 0.4 | 973 | -5.08 | 5 | 79 | 1.02 | 1.64 | 0 |
| BPIW0037 | 24/06/2023 14:17 | 78 | 36.2 | 0.2 | >>>> | >>>> | 78 | 36.2 | 0.2 | 984 | -27.39 | 14 | 61 | 2.02 | 2.15 | 0 |
| BPIW0037 | 27/07/2023 14:00 | 65.5 | 34.3 | 0.3 | 0 | >>>> | 65.5 | 34.3 | 0.3 | 967 | -118.34 | 6 | 163 | 2.03 | 1.91 | 0 |
| BPIW0037 | 24/08/2023 14:25 | 68.1 | 33.6 | 0.2 | 0 | >>>> | 68.1 | 33.6 | 0.2 | 974 | -25.78 | 6 | 36 | 30.3 | 2.03 | 0 |
| BPIW0037 | 28/09/2023 10:59 | 68.2 | 33.6 | 0.3 | 0 | >>>> | 68.3 | 33.6 | 0.3 | 973 | -7.71 | 4 | 64 | 2.02 | 2.03 | 0 |
| BPIW0037 | 27/10/2023 08:53 | 69.6 | 35.2 | 0.6 | 0 | >>>> | 69.6 | 35.2 | 0.6 | 949 | -102.35 | 2 | 64 | 2.02 | 1.98 | 0 |
| BPIW0037 | 22/11/2023 14:50 | 39.4 | 30.2 | 0.4 | 30 | >>>> | 39.4 | 30.2 | 0.4 | 989 | -139.05 | 2 | 18 | 2.02 | 1.3 | 28.49 |
| BPIW0037 | 29/12/2023 09:17 | 43.8 | 30.3 | 0.3 | 25.6 | >>>> | 43.8 | 30.3 | 0.3 | 966 | -135.82 | 5 | 47 | 2.02 | 1.45 | 24.47 |
| BPIW0037 | 25/01/2024 13:06 | 43.8 | 31 | 0.3 | 25.6 | >>>> | 43.8 | 31.3 | 0.3 | 966 | -138.73 | 5 | 42 | 2.02 | 1.5 | 45.96 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|-----|------|------|-------|
| BPIW0037 | 22/02/2024 14:53 | 54.3 | 30.7 | 0.3 | 13.6 | >>>> | 55.4 | 30.4 | 0.6 | 973 | -92.28 | 3 | 58 | 3.12 | 1.8 | 13.02 |
| BPIW0038 | 24/06/2023 14:26 | 74 | 35.9 | 0.3 | >>>> | >>>> | 74 | 35.9 | 0.3 | 984 | -5.57 | 10 | 9 | 2.02 | 2.06 | 0 |
| BPIW0038 | 27/07/2023 14:09 | 53.5 | 28.9 | 3.7 | 13.9 | >>>> | 58.9 | 31 | 0.8 | 966 | -17.94 | 7 | 79 | 2 | 1.85 | 0 |
| BPIW0038 | 30/08/2023 07:58 | 69.2 | 34.8 | 0.5 | 0 | >>>> | 69.2 | 35.2 | 0.5 | 970 | -6.12 | 3 | 71 | 0.02 | 1.99 | 0 |
| BPIW0038 | 28/09/2023 11:18 | 67.6 | 35.5 | 0.3 | 0 | >>>> | 67.6 | 35.5 | 0.3 | 973 | 0.34 | 5 | 72 | 1.01 | 1.9 | 0 |
| BPIW0038 | 27/10/2023 09:11 | 68.5 | 36.6 | 0.4 | 0 | >>>> | 68.5 | 36.6 | 0.4 | 949 | -72.46 | 3 | 45 | 2.02 | 1.87 | 0 |
| BPIW0038 | 22/11/2023 14:58 | 0.5 | 0.5 | 21.5 | 77.5 | 10 | 0.5 | 0.5 | 21.5 | 988 | | 0 | 1 | | 1 | 0 |
| BPIW0038 | 22/11/2023 15:00 | 24.9 | 20.3 | 6.8 | 48 | >>>> | 24.9 | 20.3 | 6.8 | 988 | -78.77 | 1 | 2 | 1.01 | 1.23 | 22.3 |
| BPIW0038 | 29/12/2023 09:33 | 32.4 | 20.9 | 8.7 | 38 | >>>> | 32.4 | 20.9 | 8.7 | 965 | -22.57 | 2 | 0 | 1.01 | 1.55 | 5.11 |
| BPIW0038 | 25/01/2024 13:19 | 33.2 | 21.9 | 8.7 | 38 | >>>> | 33.2 | 20.8 | 8.7 | 965 | -23.63 | 2 | 0 | 1.01 | 1.49 | 5.24 |
| BPIW0038 | 22/02/2024 15:06 | 36.1 | 27.1 | 0.3 | 37 | >>>> | 35.4 | 26.7 | 0.3 | 974 | -82.13 | 6 | 35 | 2.02 | 1.37 | 35.62 |
| BPIW0039 | 24/06/2023 14:15 | 54.4 | 32.2 | 0.2 | 13.2 | >>>> | 54.4 | 32.2 | 0.2 | 984 | -26.68 | 53 | 4 | 2.02 | 1.69 | 12.44 |
| BPIW0039 | 27/07/2023 13:57 | 54.9 | 32.6 | 0.3 | 12.2 | >>>> | 54.9 | 32.6 | 0.3 | 967 | -109.19 | 8 | 7 | 2.02 | 1.68 | 11.07 |
| BPIW0039 | 24/08/2023 14:22 | 49.8 | 32.7 | 0.2 | 17.3 | >>>> | 49.8 | 32.7 | 0.2 | 974 | -24.88 | 18 | 12 | 2.02 | 1.52 | 16.54 |
| BPIW0039 | 21/09/2023 15:43 | 49.7 | 33.5 | 0.2 | 16.6 | >>>> | 49.7 | 33.5 | 0.2 | 957 | -88.93 | 16 | 10 | 2.02 | 1.48 | 15.84 |
| BPIW0039 | 26/10/2023 14:18 | 48.1 | 33.5 | 0.2 | 18.2 | >>>> | 48.2 | 33.5 | 0.2 | 951 | -91.26 | 15 | 11 | 2.02 | 1.44 | 17.44 |
| BPIW0039 | 22/11/2023 14:48 | 28.2 | 28.4 | 0.4 | 43 | >>>> | 28.2 | 28.4 | 0.4 | 988 | -132.17 | 8 | 9 | 1.01 | 0.99 | 41.49 |
| BPIW0039 | 29/12/2023 09:14 | 27 | 25.5 | 0.2 | 47.3 | >>>> | 27.3 | 25.6 | 0.2 | 966 | -110.75 | 10 | 9 | 2.02 | 1.06 | 46.54 |
| BPIW0039 | 25/01/2024 13:03 | 26.8 | 24.9 | 1.3 | 47.3 | >>>> | 27.4 | 25.1 | 0.2 | 966 | -113.74 | 10 | 7 | 2.02 | 1.06 | 45.68 |
| BPIW0039 | 22/02/2024 12:50 | 35.1 | 27.8 | 0.2 | 37.2 | >>>> | 35.4 | 27.9 | 0.2 | 974 | -84.21 | 13 | 15 | 3.03 | 1.23 | 37.44 |
| BPIW0043 | 24/06/2023 15:15 | 73.5 | 40.4 | 0.2 | >>>> | >>>> | 73.5 | 40.4 | 0.2 | 985 | 0.99 | 23 | 0 | 0.01 | 1.82 | 0 |
| BPIW0043 | 30/08/2023 11:00 | 44.8 | 28 | 0.5 | 26.7 | >>>> | 44.8 | 28 | 0.5 | 971 | -0.71 | 2 | 0 | 1.01 | 1.6 | 24.81 |
| BPIW0043 | 28/09/2023 12:22 | 56.1 | 31.4 | 1 | 11.5 | >>>> | 53.5 | 29.1 | 13.1 | 973 | -0.02 | 3 | 0 | 1.01 | 1.79 | 7.72 |
| BPIW0043 | 27/10/2023 11:23 | 36 | 29.8 | 1.1 | 33.1 | >>>> | 36 | 29.8 | 1.1 | 950 | -45.2 | 2 | 0 | 1.01 | 1.21 | 28.94 |
| BPIW0043 | 24/11/2023 12:16 | 12 | 21 | 1.4 | 65.6 | >>>> | 0.3 | 0.2 | 21.9 | 984 | -46.1 | 0 | 0 | 0 | 0.57 | 60.31 |
| BPIW0043 | 29/12/2023 14:41 | 37.8 | 27 | 0.8 | 34.4 | >>>> | 37.8 | 27.1 | 0.8 | 966 | -62.96 | 2 | 0 | 1.01 | 1.4 | 31.38 |
| BPIW0043 | 25/01/2024 14:22 | 37.6 | 26 | 0.8 | 32.8 | >>>> | 35.3 | 27.1 | 0.8 | 966 | -64.38 | 2 | 0 | 1.01 | 1.47 | 31.3 |
| BPIW0043 | 23/02/2024 08:21 | 54.6 | 33.4 | 1.8 | 8.8 | >>>> | 55.6 | 33.5 | 1.8 | 976 | -0.26 | 1 | 1 | 1.12 | 1.67 | 2 |
| BPIW0044 | 24/06/2023 14:52 | 38.6 | 26.4 | 3.1 | 31.9 | >>>> | 40.3 | 27.5 | 2.8 | 985 | -20.17 | 8 | 7 | 0.1 | 1.46 | 20.18 |
| BPIW0044 | 27/07/2023 14:30 | 64.8 | 35.5 | 0.2 | 0 | >>>> | 64.8 | 35.5 | 0.2 | 967 | 2.69 | 8 | 113 | 2.02 | 1.83 | 0 |
| BPIW0044 | 30/08/2023 09:01 | 51.7 | 31.8 | 0.8 | 15.7 | >>>> | 51.7 | 31.8 | 0.8 | 970 | -21.51 | 2 | 14 | 2.02 | 1.63 | 12.68 |
| BPIW0044 | 28/09/2023 11:37 | 57.3 | 33.4 | 0.2 | 9.1 | >>>> | 60.7 | 42.2 | 0.2 | 974 | -4.81 | 4 | 23 | 2.02 | 1.72 | 8.34 |
| BPIW0044 | 27/10/2023 10:35 | 47.6 | 34.2 | 0.5 | 17.7 | >>>> | 47.6 | 34.2 | 0.5 | 949 | -86.9 | 1 | 10 | 2.02 | 1.39 | 15.81 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|------|------|------|-------|
| BPIW0044 | 22/11/2023 15:17 | 35.8 | 31 | 0.3 | 32.9 | >>>> | 35.8 | 31 | 0.3 | 988 | -91.35 | 2 | 12 | 1.01 | 1.15 | 31.77 |
| BPIW0044 | 29/12/2023 14:03 | 40 | 30.6 | 0.5 | 28.9 | >>>> | 40.1 | 30.7 | 0.5 | 965 | -90.47 | 3 | 8 | 2.02 | 1.31 | 27.01 |
| BPIW0044 | 25/01/2024 13:29 | 41.2 | 30.1 | 0.6 | 28.9 | >>>> | 40.1 | 30.8 | 0.5 | 965 | -92.12 | 4 | 7 | 2.02 | 1.38 | 26.82 |
| BPIW0044 | 22/02/2024 15:23 | 45.6 | 30.7 | 0.2 | 23.8 | >>>> | 44.2 | 32.1 | 0.2 | 975 | -88.86 | 4 | 13 | 2.02 | 1.53 | 23.65 |
| BPIW0045 | 24/06/2023 14:56 | 70.8 | 43.6 | 0.2 | >>>> | >>>> | 70.8 | 43.6 | 0.2 | 984 | 13.76 | 32 | <<<< | 2.02 | 1.62 | 0 |
| BPIW0045 | 27/07/2023 14:40 | 59.5 | 40.5 | 0.2 | 0 | >>>> | 59.5 | 40.5 | 0.2 | 967 | -8.75 | 9 | 8 | 2.02 | 1.47 | 0 |
| BPIW0045 | 30/08/2023 09:05 | 63.3 | 39.8 | 2.8 | 0 | >>>> | 63.3 | 39.8 | 3.5 | 971 | 14.48 | 12 | 1 | 1.01 | 1.59 | 0 |
| BPIW0045 | 28/09/2023 11:46 | 62.7 | 41.1 | 0.2 | 0 | >>>> | 62.7 | 41.1 | 0.2 | 973 | 0.07 | 17 | 55 | 2.02 | 1.53 | 0 |
| BPIW0045 | 27/10/2023 10:39 | 60.3 | 40.9 | 0.7 | 0 | >>>> | 60.3 | 40.9 | 0.7 | 949 | -8.64 | 9 | 46 | 2.02 | 1.47 | 0 |
| BPIW0045 | 22/11/2023 15:21 | 56.4 | 38.5 | 0.2 | 4.9 | >>>> | 56.4 | 38.5 | 0.2 | 988 | -17.14 | 10 | 37 | 2.02 | 1.46 | 4.14 |
| BPIW0045 | 29/12/2023 14:08 | 60.3 | 40.1 | 0.9 | 0 | >>>> | 0.2 | 0.2 | 20.9 | 964 | -4.62 | 11 | 48 | 2.02 | 1.5 | 0 |
| BPIW0045 | 25/01/2024 13:36 | 60.5 | 40.3 | 0.4 | 0 | >>>> | 0.4 | 0.5 | 20.9 | 964 | -3.99 | 9 | 43 | 2.02 | 1.3 | 0 |
| BPIW0045 | 22/02/2024 15:29 | 62.1 | 40.5 | 0.2 | 0 | >>>> | 61.2 | 39.5 | 0.2 | 974 | -9.08 | 17 | 67 | 2.03 | 1.55 | 0 |
| BPIW0047 | 24/06/2023 15:09 | 16.2 | 7.4 | 16.7 | 59.7 | >>>> | 16.2 | 7.4 | 16.7 | 985 | -18.96 | 7 | 17 | 0 | 2.19 | 0 |
| BPIW0047 | 30/08/2023 10:53 | 9.9 | 6.5 | 17.6 | 66 | >>>> | 9.9 | 6.5 | 17.6 | 972 | -7.76 | 3 | 0 | 1.01 | 1.52 | 0 |
| BPIW0047 | 28/09/2023 12:12 | 13.1 | 8.3 | 16.9 | 61.7 | >>>> | 13.1 | 8.3 | 16.9 | 973 | -3.16 | 6 | 4 | 0 | 1.58 | 0 |
| BPIW0047 | 27/10/2023 11:17 | 8.2 | 5.9 | 17.7 | 68.2 | >>>> | 8.2 | 5.9 | 17.7 | 950 | -41.09 | 2 | 1 | 0 | 1.39 | 1.29 |
| BPIW0047 | 24/11/2023 11:51 | 12.2 | 7.9 | 17.7 | 62.2 | >>>> | 12.2 | 7.9 | 17.7 | 984 | -66.2 | 6 | 2 | 0 | 1.54 | 0 |
| BPIW0047 | 29/12/2023 14:35 | 17.7 | 12.6 | 15.6 | 54.1 | >>>> | 17.7 | 12.6 | 15.6 | 966 | -106.64 | 10 | 1 | 0 | 1.4 | 0 |
| BPIW0047 | 25/01/2024 14:12 | 17.7 | 12.8 | 15.3 | 52.2 | >>>> | 17.7 | 11.3 | 15.6 | 966 | -114.54 | 11 | 1 | 0 | 1.46 | 0 |
| BPIW0047 | 23/02/2024 08:14 | 15 | 9.6 | 16.1 | 60.2 | >>>> | 14.3 | 9.1 | 15.8 | 976 | -25.87 | 2 | 2 | 0 | 1.47 | 0 |
| BPIW0048 | 24/06/2023 15:13 | 62.2 | 34.6 | 1.1 | 2.1 | >>>> | 62.4 | 34.6 | 1.1 | 985 | -3.9 | 8 | 0 | 0.01 | 1.8 | 0 |
| BPIW0048 | 30/08/2023 10:58 | 46.5 | 31.2 | 1 | 21.3 | >>>> | 46.6 | 31.3 | 1 | 972 | -19.56 | 4 | 1 | 1.01 | 1.49 | 17.52 |
| BPIW0048 | 28/09/2023 12:18 | 44.5 | 31.2 | 0.4 | 23.9 | >>>> | 44.5 | 31.2 | 0.4 | 973 | -4.29 | 6 | 1 | 1.01 | 1.43 | 22.39 |
| BPIW0048 | 27/10/2023 11:21 | 46.4 | 33.6 | 0.5 | 19.5 | >>>> | 46.4 | 33.6 | 0.5 | 950 | -95.92 | 4 | 1 | 1.01 | 1.38 | 17.61 |
| BPIW0048 | 24/11/2023 12:14 | 43.8 | 32.5 | 0.4 | 23.3 | >>>> | 43.8 | 32.3 | 0.4 | 984 | -126.25 | 2 | 1 | 0 | 1.35 | 21.79 |
| BPIW0048 | 29/12/2023 14:39 | 34.8 | 28 | 0.6 | 36.6 | >>>> | 34.9 | 28 | 0.6 | 966 | -128.52 | 5 | 1 | 1.01 | 1.24 | 34.33 |
| BPIW0048 | 25/01/2024 14:19 | 34.8 | 28 | 0.2 | 36.4 | >>>> | 34.9 | 28 | 0.6 | 966 | -130.22 | 6 | 1 | 1.01 | 1.33 | 34.35 |
| BPIW0048 | 23/02/2024 08:19 | 33 | 27 | 0.7 | 40.2 | >>>> | 33.6 | 26.4 | 0.7 | 976 | -70.89 | 6 | 6 | 1.01 | 1.19 | 36.91 |
| BPIW0049 | 24/06/2023 15:11 | 49.9 | 27.1 | 6 | 17 | >>>> | 49.9 | 27.1 | 6 | 985 | -28.09 | 6 | 6 | 0 | 1.84 | 0 |
| BPIW0049 | 30/08/2023 10:55 | 79.9 | 17.8 | 0.1 | 2.2 | >>>> | 79.9 | 17.8 | 0.1 | 972 | -25.04 | 2 | 229 | 0.01 | 4.49 | 1.82 |
| BPIW0049 | 28/09/2023 12:16 | 70.5 | 31.3 | 0.4 | 0 | >>>> | 70.6 | 31.3 | 0.4 | 973 | -6.82 | 5 | 86 | 0.01 | 2.25 | 0 |
| BPIW0049 | 27/10/2023 11:19 | 70 | 31.8 | 0.5 | 0 | >>>> | 70 | 31.8 | 0.5 | 950 | -102.95 | 2 | 47 | 1.01 | 2.2 | 0 |

| | | | | | | | | | | | | | | | | |
|----------|------------------|------|------|-----|------|------|------|------|-----|-----|---------|----|----|-------|------|-------|
| BPIW0049 | 24/11/2023 11:53 | 69.8 | 28.7 | 0.9 | 0.6 | >>>> | 69.8 | 28.7 | 0.9 | 985 | -133.5 | 1 | 0 | 1.01 | 2.43 | 0 |
| BPIW0049 | 29/12/2023 14:37 | 71.5 | 27.5 | 0.7 | 0.3 | >>>> | 71.5 | 27.5 | 0.7 | 966 | -130.85 | 2 | 3 | 2.02 | 2.6 | 0 |
| BPIW0049 | 25/01/2024 14:15 | 72.3 | 28.3 | 0.7 | 0.2 | >>>> | 70.1 | 27.5 | 0.7 | 966 | -132.62 | 2 | 4 | 2.02 | 2.54 | 0 |
| BPIW0049 | 23/02/2024 08:17 | 39 | 19.6 | 8.1 | 33.9 | >>>> | 37.9 | 19.2 | 8.3 | 976 | -86.22 | 1 | 2 | 1 | 2.14 | 3.65 |
| BPIW0051 | 24/06/2023 14:23 | 51.1 | 31 | 0.4 | 17.5 | >>>> | 51.1 | 31 | 0.4 | 984 | -6.33 | 9 | 0 | 1.01 | 1.65 | 15.99 |
| BPIW0051 | 27/07/2023 14:06 | 28 | 25.3 | 1.6 | 45.1 | >>>> | 28 | 25.3 | 1.6 | 967 | -30.79 | 7 | 5 | 1.01 | 1.11 | 39.05 |
| BPIW0051 | 24/08/2023 14:34 | 50.8 | 29.7 | 0.6 | 18.9 | >>>> | 50.8 | 29.8 | 0.6 | 974 | -5.48 | 8 | 15 | 1.01 | 1.71 | 16.63 |
| BPIW0051 | 27/10/2023 09:09 | 62 | 37.2 | 0.8 | 0 | >>>> | 62 | 37.2 | 0.8 | 949 | -14.18 | 2 | 33 | 1.01 | 1.67 | 0 |
| BPIW0051 | 22/11/2023 14:56 | 18.5 | 19.7 | 5.7 | 56.1 | >>>> | 18.7 | 19.7 | 5.7 | 988 | -37.12 | 1 | 2 | 1.01 | 0.94 | 34.55 |
| BPIW0051 | 29/12/2023 09:30 | 20.8 | 22.1 | 3.7 | 53.4 | >>>> | 20.9 | 22.2 | 3.7 | 966 | -40.81 | 2 | 1 | 1.01 | 0.94 | 39.41 |
| BPIW0051 | 25/01/2024 13:15 | 20.4 | 23.5 | 3.8 | 53.4 | >>>> | 21.2 | 23.6 | 3.7 | 966 | -43.78 | 2 | 1 | 1.01 | 0.93 | 38.64 |
| BPIW0051 | 22/02/2024 15:00 | 67.2 | 32.7 | 0.2 | 0 | >>>> | 68.6 | 32.8 | 0.2 | 974 | -17.83 | 4 | 76 | 0.01 | 2.1 | 0 |
| BPIW0052 | 22/02/2024 12:45 | 31.2 | 26.8 | 1.1 | 41.7 | >>>> | 30.6 | 26.4 | 1.3 | 973 | -67.24 | 7 | 39 | 1.01 | 1.14 | 37.15 |
| BPIW0054 | 24/06/2023 09:41 | 44.2 | 32.2 | 0.2 | 23.4 | >>>> | 44.2 | 32.2 | 0.2 | 985 | -8.89 | 7 | 0 | 10.01 | 1.37 | 22.64 |
| BPIW0054 | 27/07/2023 09:40 | 40.4 | 31.4 | 0.2 | 28 | >>>> | 40.4 | 31.4 | 0.2 | 967 | -31.76 | 6 | 31 | 2.02 | 1.29 | 27.24 |
| BPIW0054 | 24/08/2023 09:27 | 49.9 | 32.1 | 0.2 | 17.8 | >>>> | 49.9 | 32.2 | 0.2 | 975 | -6.95 | 7 | 11 | 2.02 | 1.55 | 17.04 |
| BPIW0054 | 21/09/2023 09:46 | 29.5 | 28.1 | 0.2 | 42.2 | >>>> | 29.6 | 28.1 | 0.2 | 957 | -34.46 | 9 | 24 | 1.01 | 1.05 | 41.44 |
| BPIW0054 | 26/10/2023 09:32 | 46.4 | 26.4 | 6.5 | 20.7 | >>>> | 47 | 26.5 | 6.5 | 952 | 24.53 | 3 | 58 | 1.01 | 1.76 | 0 |
| BPIW0054 | 22/11/2023 11:06 | 19.9 | 24.6 | 0.3 | 55.2 | >>>> | 19.9 | 24.6 | 0.3 | 991 | -42.62 | 4 | 3 | 1.01 | 0.81 | 54.07 |
| BPIW0054 | 23/12/2023 14:52 | 18.2 | 23 | 0.2 | 58.6 | >>>> | 18.2 | 23 | 0.2 | 973 | -46.36 | 7 | 4 | 1.01 | 0.79 | 57.84 |
| BPIW0054 | 25/01/2024 11:12 | 19.6 | 22.8 | 0.2 | 58.6 | >>>> | 19.1 | 25 | 0.2 | 973 | -47.38 | 7 | 5 | 1.01 | 0.82 | 56.92 |
| BPIW0054 | 22/02/2024 09:49 | 40.8 | 30.7 | 0.4 | 29.4 | >>>> | 40.1 | 31.2 | 0.6 | 973 | -46.94 | 2 | 11 | 1.01 | 1.29 | 27.31 |
| BPIW0055 | 24/06/2023 09:32 | 65.5 | 36.4 | 0.3 | 0 | >>>> | 65.5 | 36.4 | 0.3 | 986 | -24.67 | 2 | 11 | 2.02 | 1.8 | 0 |
| BPIW0055 | 27/07/2023 09:20 | 53.1 | 33.8 | 0.3 | 12.8 | >>>> | 53.1 | 33.7 | 0.3 | 967 | -117.11 | 6 | 5 | 2.02 | 1.57 | 11.67 |
| BPIW0055 | 24/08/2023 09:17 | 63.1 | 34.1 | 0.2 | 2.6 | >>>> | 63.1 | 34.1 | 0.2 | 976 | -27.7 | 4 | 6 | 3.03 | 1.85 | 1.84 |
| BPIW0055 | 21/09/2023 09:29 | 48.2 | 33.9 | 0.2 | 17.7 | >>>> | 48.2 | 33.9 | 0.2 | 957 | -123.8 | 2 | 8 | 2.02 | 1.42 | 16.94 |
| BPIW0055 | 26/10/2023 09:22 | 69.3 | 37.7 | 0.2 | 0 | >>>> | 69.3 | 37.7 | 0.2 | 953 | 0.34 | 2 | 29 | 2.02 | 1.84 | 0 |
| BPIW0055 | 22/11/2023 09:35 | 34.6 | 28.1 | 1.3 | 36 | >>>> | 35 | 28.2 | 1.3 | 991 | -125.45 | 1 | 4 | 2.02 | 1.23 | 31.09 |
| BPIW0055 | 23/12/2023 14:27 | 32 | 26.9 | 0.8 | 40.3 | >>>> | 32 | 26.9 | 0.8 | 974 | -128.88 | 1 | 6 | 1.01 | 1.19 | 37.28 |
| BPIW0055 | 25/01/2024 10:54 | 33 | 26.1 | 0.8 | 40.3 | >>>> | 34 | 25.8 | 0.8 | 974 | -127.82 | 1 | 6 | 1.01 | 1.22 | 36.66 |
| BPIW0055 | 22/02/2024 09:40 | 44.9 | 31.5 | 0.4 | 21.9 | >>>> | 46.9 | 30.6 | 0.2 | 973 | -87.95 | 0 | 10 | 2.02 | 1.44 | 20.36 |
| BPIW0060 | 24/06/2023 12:30 | 70 | 43.3 | 0.4 | >>>> | >>>> | 70 | 43.3 | 0.4 | 985 | -0.99 | 24 | 20 | 1.01 | 1.62 | 0 |
| BPIW0060 | 27/07/2023 11:51 | 50.4 | 34.7 | 3.1 | 11.8 | >>>> | 50.4 | 34.7 | 3.1 | 967 | -11.3 | 11 | 26 | 1.01 | 1.45 | 0.08 |

| | | | | | | | | | | | | | | | | |
|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|-----|------|------|-------|
| BPIW0060 | 24/08/2023 11:19 | 61.7 | 40.5 | 0.2 | 0 | >>>> | 61.7 | 40.5 | 0.2 | 975 | 0.16 | 19 | 74 | 1.01 | 1.52 | 0 |
| BPIW0060 | 21/09/2023 14:27 | 57 | 38.4 | 1.6 | 3 | >>>> | 57 | 38.4 | 1.6 | 951 | -4.73 | 13 | 90 | 1.01 | 1.48 | 0 |
| BPIW0060 | 26/10/2023 11:47 | 63.3 | 41.4 | 0.2 | 0 | >>>> | 63.3 | 41.4 | 0.2 | 952 | -0.02 | 20 | 117 | 1.01 | 1.53 | 0 |
| BPIW0060 | 22/11/2023 11:49 | 14.4 | 10.4 | 16.9 | 58.3 | >>>> | 14.4 | 10.4 | 16.9 | 990 | -18.27 | 3 | 10 | 1 | 1.38 | 0 |
| BPIW0060 | 23/12/2023 15:37 | 47.9 | 36.9 | 0.2 | 15 | >>>> | 47.9 | 36.9 | 0.2 | 972 | -16.59 | 9 | 82 | 1.01 | 1.3 | 14.24 |
| BPIW0060 | 25/01/2024 12:17 | 45.1 | 37.4 | 0.3 | 15 | >>>> | 46.5 | 36.1 | 0.2 | 972 | -16.55 | 9 | 77 | 1.01 | 1.3 | 13.58 |
| BPIW0060 | 22/02/2024 12:16 | 57.6 | 38.6 | 0.4 | 3.4 | >>>> | 55.8 | 39.6 | 0.3 | 974 | -20.26 | 8 | 81 | 1.98 | 1.5 | 1.96 |
| BPIW0061 | 21/09/2023 12:07 | 0.1 | 0.1 | 21 | 78.8 | 2 | 0.1 | 0.1 | 21 | 956 | -10.74 | 0 | 0 | 0 | 1 | 0 |
| BPIW0061 | 26/10/2023 11:06 | 69.4 | 36.4 | 0.3 | 0 | >>>> | 69.4 | 36.5 | 0.3 | 952 | 25.08 | 1 | 3 | 0 | 1.91 | 0 |
| BPIW0061 | 22/02/2024 09:51 | 1 | 0.6 | 21.8 | 76.9 | 14 | 0.2 | 0.9 | 20.6 | 973 | -34.04 | 0 | 0 | 0 | 1.15 | 0 |
| BPIW0062 | 24/06/2023 09:35 | 75.8 | 39.1 | 0.3 | >>>> | >>>> | 75.8 | 39.1 | 0.3 | 985 | -0.81 | 5 | 10 | 0.01 | 1.94 | 0 |
| BPIW0062 | 27/07/2023 09:23 | 63 | 35.5 | 0.7 | 0.8 | >>>> | 63 | 35.5 | 0.7 | 967 | 0.46 | 6 | 3 | 1.01 | 1.77 | 0 |
| BPIW0062 | 24/08/2023 09:20 | 66.8 | 36.7 | 0.2 | 0 | >>>> | 66.8 | 36.7 | 0.2 | 976 | -0.04 | 6 | 30 | 1.01 | 1.82 | 0 |
| BPIW0062 | 21/09/2023 09:32 | 30.6 | 18.3 | 11.2 | 39.9 | >>>> | 30.6 | 18.3 | 11.2 | 957 | -0.12 | 2 | 0 | 1 | 1.67 | 0 |
| BPIW0062 | 26/10/2023 09:25 | 45.5 | 26.7 | 6.5 | 21.3 | >>>> | 45.6 | 26.7 | 6.5 | 953 | 2.52 | 3 | 32 | 0 | 1.7 | 0 |
| BPIW0062 | 22/11/2023 09:38 | 68.2 | 36.9 | 0.3 | 0 | >>>> | 68.2 | 36.9 | 0.3 | 991 | -1.36 | 3 | 14 | 0.01 | 1.85 | 0 |
| BPIW0062 | 23/12/2023 14:45 | 39.3 | 22.6 | 8.2 | 29.9 | >>>> | 39.3 | 22.6 | 8.2 | 972 | -0.46 | 2 | 0 | 1.01 | 1.74 | 0 |
| BPIW0062 | 25/01/2024 10:58 | 39.1 | 22.6 | 8.1 | 29.9 | >>>> | 39.3 | 22.6 | 8.2 | 972 | -0.48 | 2 | 0 | 1.01 | 1.64 | 0 |
| BPIW0062 | 22/02/2024 09:42 | 36.5 | 28.4 | 1.3 | 32.7 | >>>> | 35.8 | 27.2 | 1.4 | 973 | -80.31 | 2 | 0 | 2.04 | 1.33 | 27.35 |
| BPIW0063 | 24/06/2023 09:48 | 64.1 | 35.9 | 0.2 | 0 | >>>> | 64.1 | 35.9 | 0.2 | 985 | -26.03 | 9 | 21 | 2.02 | 1.79 | 0 |
| BPIW0063 | 27/07/2023 09:47 | 46.4 | 32.9 | 0.7 | 20 | >>>> | 46.4 | 32.9 | 0.7 | 966 | -121.26 | 5 | 3 | 2.02 | 1.41 | 17.35 |
| BPIW0063 | 24/08/2023 10:44 | 54.5 | 33.1 | 0.3 | 12.1 | >>>> | 54.5 | 33.1 | 0.3 | 975 | -27.18 | 7 | 45 | 2.02 | 1.65 | 10.97 |
| BPIW0063 | 21/09/2023 12:15 | 53.4 | 35.1 | 0.6 | 10.9 | >>>> | 53.4 | 35.2 | 0.6 | 956 | -123.57 | 6 | 37 | 2.02 | 1.52 | 8.63 |
| BPIW0063 | 26/10/2023 11:11 | 70.4 | 35.5 | 0.2 | 0 | >>>> | 70.4 | 35.5 | 0.2 | 952 | 34.92 | 4 | 35 | 2.02 | 1.98 | 0 |
| BPIW0063 | 22/11/2023 11:11 | 25 | 25 | 0.3 | 49.7 | >>>> | 25 | 25 | 0.3 | 991 | -118.61 | 2 | 24 | 2.02 | 1 | 48.57 |
| BPIW0063 | 23/12/2023 14:57 | 21.4 | 23.3 | 0.4 | 54.9 | >>>> | 21.4 | 23.3 | 0.4 | 973 | -129.99 | 3 | 23 | 2.02 | 0.92 | 53.39 |
| BPIW0063 | 25/01/2024 11:20 | 23.2 | 22.6 | 0.4 | 54.9 | >>>> | 20.1 | 23.4 | 0.4 | 973 | -127.89 | 3 | 21 | 2.02 | 0.83 | 52.78 |
| BPIW0063 | 22/02/2024 09:56 | 38.7 | 30.6 | 0.3 | 29.5 | >>>> | 38.6 | 31.6 | 0.2 | 973 | -89.25 | 3 | 47 | 2.03 | 1.29 | 28.37 |
| BPIW0066 | 24/06/2023 14:02 | 69.8 | 43.9 | 0.2 | >>>> | >>>> | 69.8 | 43.9 | 0.2 | 984 | -0.48 | 17 | 34 | 2.02 | 1.59 | 0 |
| BPIW0066 | 27/07/2023 12:06 | 50.4 | 35.8 | 0.3 | 13.5 | >>>> | 50.4 | 35.8 | 0.3 | 966 | -0.16 | 10 | 234 | 1.02 | 1.41 | 12.37 |
| BPIW0066 | 24/08/2023 14:06 | 59.3 | 38.6 | 0.3 | 1.8 | >>>> | 59.3 | 38.6 | 0.3 | 974 | 0.3 | 8 | 173 | 2.02 | 1.54 | 0.67 |
| BPIW0066 | 21/09/2023 14:53 | 56.4 | 37.3 | 1.7 | 4.6 | >>>> | 59.9 | 39 | 0.7 | 956 | -0.14 | 11 | 157 | 1.01 | 1.51 | 0 |
| BPIW0066 | 26/10/2023 14:04 | 63.7 | 41.5 | 0.3 | 0 | >>>> | 63.7 | 41.5 | 0.3 | 950 | 0.25 | 11 | 141 | 1.01 | 1.53 | 0 |

| | | | | | | | | | | | | | | | | |
|----------|------------------|------|------|------|------|------|------|------|------|-----|--------|----|-----|------|------|-------|
| BPIW0066 | 22/11/2023 12:10 | 66.6 | 38.5 | 0.2 | 0 | >>>> | 66.6 | 38.5 | 0.2 | 989 | 0.62 | 6 | 171 | 1.01 | 1.73 | 0 |
| BPIW0066 | 29/12/2023 08:51 | 63 | 36.6 | 0.9 | 0 | >>>> | 63.1 | 37 | 0.9 | 966 | -16.49 | 12 | 85 | 1.01 | 1.72 | 0 |
| BPIW0066 | 25/01/2024 12:40 | 63 | 36.6 | 1.2 | 0 | >>>> | 63.5 | 36 | 0.9 | 966 | -17.51 | 12 | 73 | 1.01 | 1.77 | 0 |
| BPIW0066 | 22/02/2024 12:33 | 23.4 | 24.9 | 2.2 | 50.4 | >>>> | 22.9 | 24.1 | 2.4 | 973 | -3.17 | 15 | 29 | 1.02 | 0.5 | 41.96 |
| BPIW0068 | 24/06/2023 12:38 | 70.1 | 44.8 | 0.2 | >>>> | >>>> | 70.1 | 44.8 | 0.2 | 984 | -0.6 | 15 | 193 | 2.02 | 1.56 | 0 |
| BPIW0068 | 27/07/2023 12:00 | 59.6 | 40.2 | 0.2 | 0 | >>>> | 59.6 | 40.2 | 0.2 | 966 | -3.15 | 10 | 229 | 3.03 | 1.48 | 0 |
| BPIW0068 | 24/08/2023 11:31 | 60.5 | 40.4 | 0.2 | 0 | >>>> | 60.5 | 40.4 | 0.2 | 974 | -0.11 | 13 | 157 | 2.02 | 1.5 | 0 |
| BPIW0068 | 21/09/2023 14:44 | 59.5 | 42 | 0.2 | 0 | >>>> | 59.5 | 42 | 0.2 | 956 | -2.63 | 12 | 155 | 2.02 | 1.42 | 0 |
| BPIW0068 | 26/10/2023 12:02 | 62.4 | 41.3 | 0.2 | 0 | >>>> | 62.4 | 41.3 | 0.2 | 951 | 6.33 | 15 | 93 | 1.01 | 1.51 | 0 |
| BPIW0068 | 26/10/2023 14:01 | 64.5 | 41 | 0.3 | 0 | >>>> | 64.5 | 41 | 0.3 | 950 | 8.54 | 15 | 276 | 1.01 | 1.57 | 0 |
| BPIW0068 | 22/11/2023 12:04 | 43.9 | 34.9 | 0.2 | 21 | >>>> | 43.9 | 34.9 | 0.2 | 989 | -15.78 | 7 | 95 | 2.02 | 1.26 | 20.24 |
| BPIW0068 | 29/12/2023 08:41 | 52.6 | 35.6 | 3.3 | 8.5 | >>>> | 52.6 | 35.6 | 3.3 | 965 | 0.05 | 10 | 91 | 1.01 | 1.48 | 0 |
| BPIW0068 | 25/01/2024 12:33 | 54.3 | 34.5 | 3.6 | 8.5 | >>>> | 52.9 | 35.1 | 3.3 | 965 | 0.11 | 10 | 88 | 1.01 | 1.51 | 0 |
| BPIW0068 | 22/02/2024 12:07 | 56.3 | 39.7 | 0.7 | 2.4 | >>>> | 57.6 | 39.1 | 0.7 | 973 | -0.26 | 4 | 4 | 2.01 | 1.45 | 0 |
| BPIW0069 | 24/06/2023 14:04 | 50.6 | 32.9 | 4.3 | 12.2 | >>>> | 50.7 | 33 | 4.3 | 984 | -1.25 | 20 | 49 | 3.01 | 1.54 | 0 |
| BPIW0069 | 27/07/2023 12:09 | 27.8 | 20.7 | 9.3 | 42.2 | >>>> | 27.8 | 20.7 | 9.3 | 966 | -4.01 | 10 | 15 | 0.2 | 1.34 | 7.05 |
| BPIW0069 | 24/08/2023 14:09 | 32.2 | 24.4 | 7.2 | 36.2 | >>>> | 32.4 | 24.6 | 7.2 | 974 | -1.87 | 9 | 5 | 2.02 | 1.32 | 8.98 |
| BPIW0069 | 21/09/2023 14:56 | 62.1 | 40 | 0.5 | 0 | >>>> | 62.1 | 40.2 | 0.5 | 956 | -0.32 | 14 | 218 | 0.01 | 1.55 | 0 |
| BPIW0069 | 26/10/2023 14:06 | 64.1 | 41.3 | 0.2 | 0 | >>>> | 64.2 | 41.3 | 0.2 | 950 | -0.48 | 12 | 102 | 2.02 | 1.55 | 0 |
| BPIW0069 | 22/11/2023 12:12 | 31.6 | 25.9 | 6.4 | 36.1 | >>>> | 31.6 | 26 | 6.4 | 989 | -4.25 | 23 | 9 | 0 | 1.22 | 11.91 |
| BPIW0069 | 29/12/2023 08:54 | 31.6 | 26.6 | 7.1 | 34.7 | >>>> | 31.6 | 26.6 | 7.1 | 965 | -5.26 | 15 | 2 | 0 | 1.19 | 7.86 |
| BPIW0069 | 25/01/2024 12:45 | 30.9 | 27.5 | 7.1 | 34.7 | >>>> | 31.6 | 26.6 | 7.1 | 965 | -5.31 | 15 | 2 | 0 | 1.19 | 8.02 |
| BPIW0069 | 22/02/2024 12:36 | 49.8 | 37.4 | 0.2 | 12.6 | >>>> | 49.8 | 37.6 | 0.2 | 973 | -14.09 | 11 | 35 | 2.03 | 1.33 | 11.36 |
| BPIW0080 | 24/06/2023 10:02 | 70 | 45.4 | 0.2 | >>>> | >>>> | 70 | 45.5 | 0.2 | 986 | -0.37 | 13 | 0 | 10.1 | 1.54 | 0 |
| BPIW0080 | 27/07/2023 11:19 | 29.6 | 25.8 | 0.9 | 43.7 | >>>> | 29.6 | 25.8 | 0.9 | 967 | -0.26 | 5 | 55 | 1.01 | 1.15 | 40.3 |
| BPIW0080 | 24/08/2023 10:58 | 53.3 | 35.4 | 0.2 | 11.1 | >>>> | 53.3 | 35.4 | 0.2 | 975 | -0.04 | 9 | 76 | 1.01 | 1.51 | 10.34 |
| BPIW0080 | 21/09/2023 12:29 | 27.7 | 25.7 | 1 | 45.6 | >>>> | 27.7 | 25.7 | 1 | 957 | -0.62 | 6 | 42 | 1.01 | 1.08 | 41.82 |
| BPIW0080 | 26/10/2023 11:26 | 64.1 | 40.7 | 0.1 | 0 | >>>> | 64.1 | 40.8 | 0.1 | 952 | 2.43 | 20 | 292 | 1.01 | 1.57 | 0 |
| BPIW0080 | 22/11/2023 11:26 | 13.2 | 19.9 | 0.8 | 66.1 | >>>> | 13.2 | 19.9 | 0.8 | 991 | -2.72 | 1 | 1 | 1.01 | 0.66 | 63.08 |
| BPIW0080 | 23/12/2023 15:12 | 11.5 | 19.3 | 0.9 | 68.3 | >>>> | 12.3 | 19.5 | 0.9 | 973 | -3.58 | 1 | 0 | 1.01 | 0.6 | 64.9 |
| BPIW0080 | 25/01/2024 11:44 | 13.1 | 19.3 | 0.9 | 68.3 | >>>> | 12.5 | 19.5 | 0.9 | 973 | -3.46 | 1 | 0 | 1.01 | 0.6 | 63.5 |
| BPIW0080 | 22/02/2024 10:09 | 50.2 | 34.1 | 0.1 | 15.2 | >>>> | 51.6 | 34.3 | 0.8 | 973 | -0.76 | 3 | 42 | 1.01 | 1.48 | 15.32 |
| BPIW0081 | 27/07/2023 11:21 | 24.3 | 11.1 | 14.9 | 49.7 | >>>> | 41.7 | 20.6 | 10.4 | 967 | -21.55 | 5 | 46 | 0 | 2.19 | 0 |

| | | | | | | | | | | | | | | | | |
|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|-----|------|------|-------|
| BPIW0081 | 24/08/2023 11:00 | 44.5 | 22.1 | 6.2 | 27.2 | >>>> | 49.8 | 24.7 | 5.5 | 975 | -21.13 | 8 | 75 | 0 | 2.01 | 3.76 |
| BPIW0081 | 21/09/2023 12:32 | 0.1 | 0.1 | 20.8 | 79 | 2 | 0.6 | 0.5 | 20.5 | 957 | -120.48 | 1 | 1 | 0 | 1 | 0.38 |
| BPIW0081 | 26/10/2023 11:31 | 63.2 | 41.2 | 0.2 | 0 | >>>> | 63.2 | 41.2 | 0.2 | 952 | -0.07 | 35 | 199 | 1.01 | 1.53 | 0 |
| BPIW0081 | 22/11/2023 11:28 | 0.2 | 0.2 | 21.7 | 77.9 | 4 | 2.2 | 1.1 | 19.7 | 991 | -115.79 | 0 | 2 | 0 | 1 | 0 |
| BPIW0081 | 23/12/2023 15:16 | 0.1 | 0.1 | 23 | 76.8 | 2 | 0.8 | 1 | 22.6 | 973 | -128.84 | 0 | 0 | 0 | 1 | 0 |
| BPIW0081 | 25/01/2024 11:47 | 0.1 | 0.3 | 23.5 | 76.8 | 2 | 0.2 | 2 | 22.6 | 973 | -129.84 | 0 | 0 | 0 | 1 | 0 |
| BPIW0081 | 22/02/2024 10:12 | 0.2 | 0.3 | 22 | 77.3 | 8 | 1.2 | 0.9 | 20.3 | 973 | -34.39 | 1 | 1 | 1 | 1.35 | 0 |
| BPIW0082 | 24/06/2023 11:00 | 71.6 | 43.8 | 0.3 | >>>> | >>>> | 71.6 | 43.8 | 0.3 | 985 | 11.15 | 12 | 63 | 1.01 | 1.63 | 0 |
| BPIW0082 | 27/07/2023 11:24 | 56.6 | 34.5 | 2 | 6.9 | >>>> | 56.6 | 34.5 | 2 | 967 | -5.41 | 7 | 118 | 1.01 | 1.64 | 0 |
| BPIW0082 | 24/08/2023 11:03 | 52.5 | 34.1 | 1 | 12.4 | >>>> | 52.6 | 34.1 | 1 | 975 | -6.54 | 12 | 65 | 1.01 | 1.54 | 8.62 |
| BPIW0082 | 21/09/2023 12:36 | 13.5 | 9.7 | 15.1 | 61.7 | >>>> | 13.5 | 9.7 | 15.1 | 957 | -36.36 | 2 | 13 | 1 | 1.39 | 4.62 |
| BPIW0082 | 26/10/2023 11:33 | 63.2 | 41.5 | 0.2 | 0 | >>>> | 63.2 | 41.5 | 0.2 | 952 | 0.05 | 35 | 395 | 1.01 | 1.52 | 0 |
| BPIW0082 | 22/11/2023 11:34 | 23.8 | 25.4 | 0.5 | 50.3 | >>>> | 23.9 | 25.4 | 0.5 | 991 | -73.64 | 8 | 1 | 1.01 | 0.94 | 48.41 |
| BPIW0082 | 23/12/2023 15:22 | 18.2 | 22.7 | 1.6 | 57.5 | >>>> | 18.2 | 22.7 | 1.6 | 973 | -85.32 | 0 | 0 | 1.01 | 0.8 | 51.45 |
| BPIW0082 | 25/01/2024 11:59 | 18.3 | 22.7 | 1.4 | 57.5 | >>>> | 19.6 | 22.7 | 1.6 | 973 | -86.43 | 0 | 0 | 1.01 | 0.8 | 52.31 |
| BPIW0082 | 22/02/2024 10:16 | 54.1 | 35.4 | 0.3 | 9.7 | >>>> | 55.3 | 35.4 | 0.6 | 973 | -17.72 | 3 | 44 | 1.01 | 1.55 | 8.54 |
| BPIW0083 | 24/06/2023 09:54 | 40.4 | 31.4 | 0.5 | 27.7 | >>>> | 40.4 | 31.4 | 0.5 | 985 | -7.78 | 5 | 17 | 1.01 | 1.29 | 25.81 |
| BPIW0083 | 27/07/2023 11:12 | 23.3 | 25.8 | 0.2 | 50.7 | >>>> | 23.3 | 25.8 | 0.2 | 968 | -29.15 | 6 | 40 | 1.01 | 0.9 | 49.94 |
| BPIW0083 | 24/08/2023 10:50 | 33.3 | 27.1 | 0.4 | 39.2 | >>>> | 33.3 | 27.1 | 0.4 | 975 | -7.32 | 4 | 35 | 1.01 | 1.23 | 37.69 |
| BPIW0083 | 21/09/2023 12:21 | 19.8 | 25.4 | 0.1 | 54.7 | >>>> | 19.8 | 25.4 | 0.1 | 957 | -27 | 4 | 26 | 1.01 | 0.78 | 54.32 |
| BPIW0083 | 22/11/2023 11:17 | 3.7 | 16.7 | 2.1 | 77.5 | 74 | 3.7 | 16.7 | 2.1 | 991 | -57.03 | 6 | 0 | 1 | 0.22 | 69.56 |
| BPIW0083 | 23/12/2023 15:02 | 19.6 | 21.2 | 1.9 | 57.3 | >>>> | 19.6 | 21.2 | 1.9 | 973 | -8.06 | 1 | 0 | 1.01 | 0.92 | 50.12 |
| BPIW0083 | 25/01/2024 11:30 | 21 | 21.2 | 1.5 | 57.3 | >>>> | 18.6 | 22.3 | 1.9 | 973 | -8.26 | 1 | 0 | 1.01 | 0.98 | 51.67 |
| BPIW0083 | 22/02/2024 10:01 | 16.5 | 22.4 | 0.3 | 61.1 | >>>> | 16.9 | 22.5 | 0.2 | 973 | -23.1 | 2 | 32 | 1 | 0.72 | 60.21 |
| BPIW0084 | 24/06/2023 13:57 | 70.8 | 45.1 | 0.3 | >>>> | >>>> | 70.8 | 45.1 | 0.3 | 984 | 0.26 | 15 | 0 | 2.02 | 1.57 | 0 |
| BPIW0084 | 27/07/2023 11:47 | 21.1 | 24.3 | 0.2 | 54.4 | >>>> | 21.1 | 24.3 | 0.2 | 966 | -2.97 | 8 | 33 | 1.01 | 0.87 | 53.64 |
| BPIW0084 | 24/08/2023 11:15 | 50.9 | 36.3 | 0.2 | 12.6 | >>>> | 50.9 | 36.3 | 0.2 | 975 | -0.09 | 16 | 71 | 2.02 | 1.4 | 11.84 |
| BPIW0084 | 21/09/2023 14:24 | 28.6 | 27.2 | 0.3 | 43.9 | >>>> | 28.6 | 27.2 | 0.3 | 956 | -2.13 | 6 | 28 | 1.01 | 1.05 | 42.77 |
| BPIW0084 | 26/10/2023 11:43 | 63.6 | 41.3 | 0.1 | 0 | >>>> | 63.6 | 41.1 | 0.1 | 952 | 0.04 | 24 | 186 | 2.02 | 1.54 | 0 |
| BPIW0084 | 22/11/2023 11:46 | 7.6 | 18.2 | 0.4 | 73.8 | >>>> | 7.6 | 18.2 | 0.4 | 989 | -6.49 | 6 | 1 | 1 | 0.42 | 72.29 |
| BPIW0084 | 23/12/2023 15:32 | 61.7 | 38.8 | 0.7 | 0 | >>>> | 61.7 | 38.8 | 0.7 | 972 | 0.23 | 5 | 0 | 1.01 | 1.59 | 0 |
| BPIW0084 | 25/01/2024 12:10 | 60.6 | 39.1 | 0.6 | 0 | >>>> | 61.7 | 38.4 | 0.7 | 972 | 0.25 | 5 | 0 | 1.01 | 1.56 | 0 |
| BPIW0084 | 22/02/2024 12:11 | 57.6 | 39.5 | 0.8 | 2.5 | >>>> | 56.8 | 38.6 | 0.5 | 973 | 0.07 | 4 | 2 | 2.02 | 1.45 | 0 |

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|----------|------------------|------|------|-----|------|------|------|------|-----|-----|---------|----|------|------|------|-------|
| BPIW0085 | 24/06/2023 13:59 | 61.2 | 39.3 | 0.8 | 0 | >>>> | 61.2 | 39.3 | 0.8 | 984 | -1.18 | 16 | 0 | 2.02 | 1.56 | 0 |
| BPIW0085 | 27/07/2023 12:03 | 43.3 | 34.4 | 1 | 21.3 | >>>> | 43.3 | 34.5 | 1 | 966 | -11.48 | 11 | 22 | 1.01 | 1.26 | 17.52 |
| BPIW0085 | 24/08/2023 11:33 | 52 | 35.3 | 0.5 | 12.2 | >>>> | 52 | 35.3 | 0.5 | 974 | -3.3 | 16 | 59 | 2.02 | 1.47 | 10.31 |
| BPIW0085 | 21/09/2023 14:48 | 44.1 | 35.6 | 0.4 | 19.9 | >>>> | 44.1 | 35.7 | 0.4 | 957 | -11.71 | 15 | 18 | 2.02 | 1.24 | 18.39 |
| BPIW0085 | 22/11/2023 12:07 | 33.6 | 30.9 | 0.7 | 34.8 | >>>> | 33.6 | 30.9 | 0.7 | 989 | -14.3 | 9 | 9 | 2.02 | 1.09 | 32.15 |
| BPIW0085 | 29/12/2023 08:47 | 37 | 28.8 | 4.9 | 29.3 | >>>> | 42.4 | 57 | 4.9 | 966 | -12.06 | 10 | 1 | 1.01 | 1.28 | 10.78 |
| BPIW0085 | 25/01/2024 12:37 | 37.2 | 29.3 | 4.9 | 29.3 | >>>> | 42.4 | 57.1 | 4.9 | 966 | -12.09 | 10 | 1 | 1.01 | 1.3 | 11.81 |
| BPIW0085 | 22/02/2024 12:30 | 61.2 | 40.5 | 0.2 | 0 | >>>> | 60.5 | 39.8 | 0.2 | 973 | -0.65 | 17 | 155 | 2.02 | 1.49 | 0 |
| BPIW0086 | 24/06/2023 14:08 | 54.6 | 37.3 | 0.3 | 7.8 | >>>> | 54.6 | 37.3 | 0.3 | 984 | -6.08 | 11 | 51 | 2.02 | 1.46 | 6.67 |
| BPIW0086 | 27/07/2023 12:19 | 40.2 | 31.8 | 0.5 | 27.5 | >>>> | 40.2 | 31.8 | 0.5 | 966 | -20.7 | 10 | 11 | 2.02 | 1.26 | 25.61 |
| BPIW0086 | 24/08/2023 14:14 | 45.1 | 33.9 | 0.2 | 20.8 | >>>> | 45.1 | 34 | 0.2 | 974 | -6.35 | 8 | 18 | 2.02 | 1.33 | 20.04 |
| BPIW0086 | 21/09/2023 15:28 | 59 | 38.8 | 0.2 | 2 | >>>> | 59 | 38.8 | 0.2 | 956 | -10.35 | 7 | 21 | 2.02 | 1.52 | 1.24 |
| BPIW0086 | 26/10/2023 14:10 | 60.8 | 38.3 | 0.3 | 0.6 | >>>> | 60.8 | 38.4 | 0.3 | 950 | -12.4 | 12 | 17 | 2.02 | 1.59 | 0 |
| BPIW0086 | 22/11/2023 12:17 | 31.9 | 31.2 | 0.2 | 36.7 | >>>> | 31.9 | 31.2 | 0.2 | 989 | -21.64 | 5 | 14 | 2.02 | 1.02 | 35.94 |
| BPIW0086 | 29/12/2023 09:05 | 35 | 32.2 | 0.4 | 32.4 | >>>> | 35 | 32.3 | 0.4 | 965 | -26.58 | 6 | 4 | 2.02 | 1.09 | 30.89 |
| BPIW0086 | 25/01/2024 12:52 | 35.4 | 33.6 | 0.4 | 32.4 | >>>> | 35 | 32.3 | 0.4 | 965 | -27.38 | 6 | 2 | 2.02 | 1.03 | 30.78 |
| BPIW0086 | 22/02/2024 12:39 | 51.3 | 36.2 | 0.2 | 12.5 | >>>> | 50.4 | 36.4 | 0.2 | 973 | -22.84 | 9 | 21 | 2.02 | 1.51 | 11.58 |
| BPIW0087 | 24/06/2023 09:52 | 75.5 | 39.7 | 0.2 | >>>> | >>>> | 75.5 | 39.7 | 0.2 | 986 | -25.76 | 57 | 7 | 2.02 | 1.9 | 0 |
| BPIW0087 | 27/07/2023 09:51 | 63.3 | 37.4 | 0.2 | 0 | >>>> | 63.3 | 37.4 | 0.3 | 967 | -119.94 | 10 | 8 | 3.03 | 1.69 | 0 |
| BPIW0087 | 24/08/2023 10:48 | 66.5 | 36.8 | 0.2 | 0 | >>>> | 66.5 | 36.8 | 0.2 | 976 | -27.39 | 57 | 5 | 3.03 | 1.81 | 0 |
| BPIW0087 | 21/09/2023 12:19 | 64 | 37.5 | 0.2 | 0 | >>>> | 64 | 37.5 | 0.2 | 957 | -122.03 | 47 | 3 | 3.03 | 1.71 | 0 |
| BPIW0087 | 26/10/2023 11:15 | 68.2 | 37.5 | 0.2 | 0 | >>>> | 68.2 | 37.5 | 0.2 | 953 | 0.16 | 39 | 7 | 2.02 | 1.82 | 0 |
| BPIW0087 | 22/11/2023 11:15 | 67.8 | 37.1 | 0.3 | 0 | >>>> | 67.8 | 37.1 | 0.3 | 991 | -115.14 | 33 | 4 | 2.02 | 1.83 | 0 |
| BPIW0087 | 23/12/2023 15:00 | 65.1 | 36.6 | 0.4 | 0 | >>>> | 65.1 | 36.6 | 0.4 | 974 | -126.3 | 36 | 4 | 2.02 | 1.78 | 0 |
| BPIW0087 | 25/01/2024 11:27 | 64.3 | 37.8 | 0.4 | 0 | >>>> | 65.1 | 36.4 | 0.4 | 974 | -126.6 | 36 | 5 | 2.02 | 1.82 | 0 |
| BPIW0087 | 22/02/2024 09:59 | 66.3 | 36.4 | 0.4 | 0 | >>>> | 67.2 | 35.7 | 0.3 | 973 | -88.9 | 25 | 5 | 3.05 | 1.88 | 0 |
| BPIW0088 | 24/06/2023 09:58 | 77.9 | 36.6 | 0.2 | >>>> | >>>> | 77.9 | 36.6 | 0.2 | 986 | 43.79 | 6 | <<<< | 0.02 | 2.13 | 0 |
| BPIW0088 | 27/07/2023 11:16 | 50.7 | 33.2 | 0.3 | 15.8 | >>>> | 50.7 | 33.2 | 0.3 | 968 | -119.75 | 7 | 12 | 3.03 | 1.53 | 14.67 |
| BPIW0088 | 24/08/2023 10:55 | 63.3 | 35 | 0.2 | 1.5 | >>>> | 63.3 | 35 | 0.2 | 976 | -25.59 | 10 | 15 | 2.02 | 1.81 | 0.74 |
| BPIW0088 | 21/09/2023 12:27 | 42 | 28.8 | 3.4 | 25.8 | >>>> | 42.1 | 28.8 | 3.4 | 957 | -119.83 | 8 | 4 | 1.01 | 1.46 | 12.95 |
| BPIW0088 | 26/10/2023 11:23 | 69.6 | 35.6 | 0.2 | 0 | >>>> | 69.6 | 35.6 | 0.2 | 953 | 0.14 | 5 | 72 | 2.02 | 1.96 | 0 |
| BPIW0088 | 22/11/2023 11:23 | 29.2 | 24.8 | 1.9 | 44.1 | >>>> | 29.2 | 24.8 | 1.9 | 991 | -110.92 | 4 | 6 | 1.01 | 1.18 | 36.92 |
| BPIW0088 | 23/12/2023 15:08 | 36.5 | 28.1 | 0.3 | 35.1 | >>>> | 36.5 | 28.1 | 0.3 | 973 | -123.11 | 5 | 4 | 2.02 | 1.3 | 33.97 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|-----|-----|------|------|-------|
| BPIW0088 | 25/01/2024 11:40 | 35.2 | 28.6 | 0.9 | 35.1 | >>>> | 36.5 | 28.3 | 0.3 | 973 | -122.21 | 5 | 5 | 2.02 | 1.3 | 32.94 |
| BPIW0088 | 22/02/2024 10:06 | 35.7 | 26.4 | 2.1 | 35.8 | >>>> | 36.1 | 26.7 | 2.2 | 973 | -68.81 | 1 | 8 | 1.01 | 1.36 | 28.22 |
| BPIW0089 | 24/06/2023 14:06 | 75.7 | 39.2 | 0.2 | >>>> | >>>> | 75.7 | 39.2 | 0.2 | 983 | -0.69 | 14 | 101 | 2.02 | 1.93 | 0 |
| BPIW0089 | 27/07/2023 12:16 | 39.6 | 31.1 | 4.1 | 25.2 | >>>> | 39.6 | 31.1 | 4.1 | 966 | -16.87 | 11 | 8 | 2.02 | 1.27 | 9.7 |
| BPIW0089 | 24/08/2023 14:11 | 60.4 | 41.2 | 0.2 | 0 | >>>> | 60.4 | 41.2 | 0.2 | 973 | 0.07 | 10 | 182 | 2.02 | 1.47 | 0 |
| BPIW0089 | 21/09/2023 15:24 | 60.3 | 42.8 | 0.2 | 0 | >>>> | 60.4 | 42.8 | 0.2 | 956 | -0.58 | 14 | 119 | 1.01 | 1.41 | 0 |
| BPIW0089 | 26/10/2023 14:08 | 64.4 | 41 | 0.2 | 0 | >>>> | 64.4 | 41 | 0.2 | 950 | 0.14 | 19 | 278 | 2.02 | 1.57 | 0 |
| BPIW0089 | 22/11/2023 12:14 | 39.1 | 32.5 | 1.5 | 26.9 | >>>> | 39.1 | 32.5 | 1.5 | 989 | -43.08 | 10 | 3 | 2.02 | 1.2 | 21.23 |
| BPIW0089 | 29/12/2023 09:02 | 30.6 | 25.3 | 6.5 | 37.6 | >>>> | 30.7 | 25.4 | 6.5 | 965 | -41.76 | 15 | 0 | 1.01 | 1.21 | 13.03 |
| BPIW0089 | 25/01/2024 12:49 | 30.6 | 24.7 | 6.4 | 37.6 | >>>> | 30.6 | 25.6 | 6.5 | 965 | -42.74 | 15 | 0 | 1.01 | 1.25 | 13.09 |
| BPIW0089 | 22/02/2024 12:27 | 60.3 | 40.5 | 0.2 | 0 | >>>> | 60.4 | 40.2 | 0.2 | 973 | -0.49 | 12 | 112 | 2.04 | 1.62 | 0 |
| BPIW0090 | 24/06/2023 11:06 | 63.8 | 39.5 | 2 | 0 | >>>> | 64 | 39.6 | 2 | 985 | -22.8 | 19 | 189 | 2.02 | 1.62 | 0 |
| BPIW0090 | 27/07/2023 11:30 | 45.3 | 30.8 | 5.2 | 18.7 | >>>> | 51.9 | 39.8 | 2.9 | 967 | -9.93 | 11 | 406 | 2.01 | 1.47 | 0 |
| BPIW0090 | 24/08/2023 11:07 | 48.8 | 33.8 | 3.5 | 13.9 | >>>> | 48.8 | 33.8 | 3.5 | 975 | -26.63 | 26 | 208 | 2.02 | 1.44 | 0.67 |
| BPIW0090 | 21/09/2023 12:44 | 0.1 | 0.1 | 21.4 | 78.4 | 2 | 1.2 | 0.8 | 21 | 957 | -122.67 | 2 | 1 | 2 | 1 | 0 |
| BPIW0090 | 26/10/2023 11:29 | 63.6 | 41.9 | 0.2 | 0 | >>>> | 74.4 | 89.8 | 0.2 | 952 | 0.05 | 27 | 386 | 2.02 | 1.52 | 0 |
| BPIW0090 | 22/11/2023 11:31 | 54.7 | 38.3 | 0.9 | 6.1 | >>>> | 55 | 38.4 | 0.9 | 991 | -114.57 | 24 | 286 | 3.03 | 1.43 | 2.7 |
| BPIW0090 | 23/12/2023 15:19 | 27 | 23.7 | 7.3 | 42 | >>>> | 27.1 | 23.8 | 7.3 | 973 | -128.31 | 125 | 7 | 2.02 | 1.14 | 14.41 |
| BPIW0090 | 25/01/2024 11:52 | 27 | 23.4 | 7.3 | 42 | >>>> | 27.1 | 23.4 | 7.3 | 973 | -128.41 | 125 | 6 | 2.02 | 1.16 | 14.23 |
| BPIW0090 | 22/02/2024 10:21 | 57.7 | 36.7 | 0.6 | 4.3 | >>>> | 61.6 | 36 | 0.2 | 973 | -89.44 | 4 | 62 | 3.04 | 1.66 | 2.06 |
| BPIW0093 | 24/06/2023 11:08 | 72.7 | 42.3 | 0.2 | >>>> | >>>> | 72.7 | 42.3 | 0.2 | 985 | -9.42 | 32 | 60 | 2.02 | 1.72 | 0 |
| BPIW0093 | 27/07/2023 11:33 | 49.8 | 34 | 3.3 | 12.9 | >>>> | 52.5 | 35.1 | 2.9 | 967 | -7.26 | 11 | 446 | 2.02 | 1.46 | 0.43 |
| BPIW0093 | 22/02/2024 10:25 | 64.5 | 36.8 | 0.4 | 0 | >>>> | 66.3 | 36.4 | 0.3 | 974 | -66.11 | 15 | 39 | 3.03 | 1.74 | 0 |
| BPIW0094 | 24/06/2023 11:11 | 71.6 | 43.1 | 0.2 | >>>> | >>>> | 71.6 | 43.1 | 0.2 | 985 | 3.62 | 19 | 83 | 2.02 | 1.66 | 0 |
| BPIW0094 | 27/07/2023 11:35 | 0 | 0 | 21.6 | 78.4 | 0 | 0.6 | 0.3 | 21.2 | 967 | 13.36 | 8 | 13 | 2 | >>>> | 0 |
| BPIW0094 | 22/02/2024 10:27 | 62.6 | 38.4 | 0.5 | 0 | >>>> | 61.8 | 38.4 | 0.5 | 974 | -38.59 | 7 | 251 | 3.02 | 1.63 | 0 |
| BPIW0095 | 24/06/2023 11:13 | 71.7 | 39.8 | 0.7 | >>>> | >>>> | 71.7 | 39.8 | 0.7 | 985 | -7.07 | 20 | 106 | 1.01 | 1.8 | 0 |
| BPIW0095 | 27/07/2023 11:37 | 3.8 | 6.8 | 15.3 | 74.1 | 76 | 4 | 6.9 | 15.3 | 967 | -30.88 | 8 | 13 | 2 | 0.56 | 16.27 |
| BPIW0095 | 22/02/2024 10:29 | 63.4 | 39.5 | 0.3 | 0 | >>>> | 63.3 | 39.6 | 0.3 | 974 | -66.89 | 16 | 348 | 2.02 | 1.62 | 0 |
| BPIW0099 | 24/06/2023 09:29 | 73.6 | 39.1 | 0.3 | >>>> | >>>> | 73.6 | 39.1 | 0.3 | 986 | -20.32 | 15 | 9 | 2.02 | 1.88 | 0 |
| BPIW0099 | 27/07/2023 09:17 | 57.2 | 36.6 | 0.3 | 5.9 | >>>> | 57.2 | 36.6 | 0.3 | 967 | -112.37 | 7 | 6 | 2.03 | 1.56 | 4.77 |
| BPIW0099 | 24/08/2023 09:14 | 64.3 | 35.6 | 0.3 | 0 | >>>> | 64.3 | 35.6 | 0.3 | 976 | -26.73 | 29 | 4 | 2.02 | 1.81 | 0 |
| BPIW0099 | 21/09/2023 09:26 | 61.1 | 38 | 0.2 | 0.7 | >>>> | 61.1 | 38 | 0.2 | 957 | -121.03 | 15 | 2 | 2.02 | 1.61 | 0 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|-----|------|------|-------|
| BPIW0099 | 26/10/2023 09:19 | 69 | 37.8 | 0.2 | 0 | >>>> | 69 | 37.8 | 0.2 | 953 | 0.25 | 13 | 11 | 1.01 | 1.83 | 0 |
| BPIW0099 | 22/11/2023 09:32 | 53.7 | 34.8 | 1.9 | 9.6 | >>>> | 54.6 | 35.1 | 1.6 | 991 | -113.83 | 9 | 1 | 2.02 | 1.54 | 2.42 |
| BPIW0099 | 23/12/2023 14:25 | 56.1 | 35.6 | 0.7 | 7.6 | >>>> | 56.1 | 35.6 | 0.7 | 974 | -129.07 | 20 | 3 | 2.02 | 1.58 | 4.95 |
| BPIW0099 | 25/01/2024 10:49 | 25.9 | 24.2 | 0.2 | 7.6 | >>>> | 55.1 | 35.1 | 0.7 | 974 | -129.11 | 20 | 4 | 2.02 | 1.61 | 4.81 |
| BPIW0099 | 22/02/2024 09:38 | 53.4 | 33.8 | 1.2 | 10.6 | >>>> | 54.2 | 33.9 | 1.9 | 974 | -87.96 | 8 | 6 | 2.02 | 1.58 | 6.41 |
| BPIW0105 | 28/06/2023 09:09 | 75.5 | 37.1 | 0.4 | >>>> | >>>> | 75.6 | 37.1 | 0.4 | 980 | -119.71 | 5 | 2 | 2.02 | 2.04 | 0 |
| BPIW0105 | 30/08/2023 10:38 | 66.5 | 36.4 | 0.3 | 0 | >>>> | 66.5 | 36.4 | 0.3 | 972 | -25.99 | 6 | 10 | 3.03 | 1.83 | 0 |
| BPIW0105 | 28/09/2023 12:03 | 67.3 | 36.4 | 0.2 | 0 | >>>> | 67.4 | 36.4 | 0.2 | 974 | -7.18 | 8 | 33 | 2.02 | 1.85 | 0 |
| BPIW0105 | 27/10/2023 11:01 | 66.2 | 38.9 | 0.3 | 0 | >>>> | 66.2 | 38.9 | 0.3 | 951 | -102.88 | 6 | 37 | 2.02 | 1.7 | 0 |
| BPIW0105 | 24/11/2023 09:02 | 65.8 | 37.8 | 0.6 | 0 | >>>> | 65.8 | 37.8 | 0.6 | 985 | -134.61 | 5 | 43 | 2.02 | 1.74 | 0 |
| BPIW0105 | 29/12/2023 14:27 | 62 | 37.3 | 0.6 | 0.1 | >>>> | 62.5 | 37.4 | 0.8 | 967 | -51.81 | 7 | 7 | 2.02 | 1.66 | 0 |
| BPIW0105 | 25/01/2024 13:58 | 62 | 38.2 | 0.6 | 0.1 | >>>> | 62.5 | 36.2 | 0.8 | 967 | -53.74 | 8 | 6 | 2.02 | 1.59 | 0 |
| BPIW0105 | 23/02/2024 08:05 | 65.3 | 31.8 | 0.7 | 2.2 | >>>> | 66 | 31.9 | 0.5 | 977 | -86.82 | 1 | 13 | 3.14 | 2.03 | 0 |
| BPIW0106 | 24/06/2023 15:07 | 53.9 | 34.6 | 0.4 | 11.1 | >>>> | 53.9 | 34.6 | 0.4 | 985 | -29.61 | 9 | 8 | 1.02 | 1.56 | 9.59 |
| BPIW0106 | 30/08/2023 10:45 | 46.3 | 31.5 | 0.3 | 21.9 | >>>> | 46.3 | 31.5 | 0.3 | 972 | -26.13 | 6 | 0 | 1.01 | 1.47 | 20.77 |
| BPIW0106 | 28/09/2023 12:09 | 45 | 31.7 | 0.3 | 23 | >>>> | 45.1 | 31.7 | 0.3 | 974 | -7.09 | 6 | 1 | 1.01 | 1.42 | 21.87 |
| BPIW0106 | 27/10/2023 11:09 | 43.3 | 33.3 | 0.5 | 22.9 | >>>> | 43.4 | 33.3 | 0.5 | 950 | -102.86 | 6 | 2 | 1.01 | 1.3 | 21.01 |
| BPIW0106 | 24/11/2023 11:49 | 39.6 | 31 | 1 | 28.4 | >>>> | 39.6 | 31 | 1 | 985 | -135.7 | 3 | 1 | 1.01 | 1.28 | 24.62 |
| BPIW0106 | 29/12/2023 14:33 | 61.9 | 34.1 | 1.2 | 2.8 | >>>> | 61.9 | 34.1 | 1.2 | 959 | -135.65 | 4 | 0 | 2.02 | 1.82 | 0 |
| BPIW0106 | 25/01/2024 14:09 | 61.5 | 34.1 | 1.3 | 2.4 | >>>> | 62.1 | 34.3 | 1.2 | 959 | -136.84 | 3 | 0 | 2.02 | 1.82 | 0 |
| BPIW0106 | 23/02/2024 08:12 | 42.7 | 31.2 | 0.5 | 25.9 | >>>> | 44.5 | 30.3 | 0.5 | 977 | -85.92 | 2 | 1 | 1.12 | 1.92 | 24.12 |
| BPIW011A | 24/06/2023 15:02 | 5.4 | 2.2 | 19.5 | 72.9 | >>>> | 5.5 | 2.2 | 19.5 | 985 | 44.33 | 3 | 421 | 0 | 2.45 | 0 |
| BPIW011A | 27/07/2023 14:49 | 1 | 0.7 | 20.6 | 77.7 | 20 | 1 | 0.7 | 20.6 | 967 | 65.71 | 8 | 5 | 0 | 1.43 | 0 |
| BPIW011A | 30/08/2023 09:14 | 2.8 | 2.3 | 20.3 | 74.6 | 56 | 2.9 | 2.3 | 20.3 | 971 | 61.09 | 2 | 1 | 0 | 1.22 | 0 |
| BPIW011A | 27/10/2023 10:48 | 2.2 | 2 | 20.1 | 75.7 | 44 | 2.3 | 2 | 20.1 | 949 | 0.46 | 3 | 3 | 0 | 1.1 | 0 |
| BPIW011A | 22/11/2023 15:30 | 1.3 | 1.3 | 21.3 | 76.1 | 26 | 1.5 | 1.3 | 21.3 | 989 | 58 | 2 | 3 | 0 | 1 | 0 |
| BPIW011A | 29/12/2023 14:16 | 1.1 | 1.2 | 21.7 | 76 | 22 | 0.4 | 0.4 | 21.8 | 965 | 64.07 | 0 | 0 | 0 | 0.92 | 0 |
| BPIW011A | 25/01/2024 13:46 | 1.3 | 1.3 | 21.7 | 77.3 | 22 | 0.4 | 0.6 | 21.8 | 965 | 65.11 | 0 | 0 | 0 | 1.02 | 0 |
| BPIW011A | 22/02/2024 15:37 | 3.2 | 2.4 | 20.9 | 73.2 | 64 | 3.2 | 2.8 | 21.3 | 975 | -0.3 | 5 | 16 | 0 | 1.26 | 0 |
| BPIW013A | 24/06/2023 14:45 | 8.7 | 2.3 | 18.7 | 70.3 | >>>> | 8.7 | 2.3 | 18.7 | 985 | -22.48 | 5 | 11 | 2.02 | 3.78 | 0 |
| BPIW013A | 27/07/2023 14:25 | 64.7 | 26.9 | 0.2 | 8.2 | >>>> | 64.7 | 26.9 | 0.2 | 966 | -18.54 | 7 | 12 | 0.02 | 2.41 | 7.44 |
| BPIW013A | 30/08/2023 08:11 | 65.8 | 30.1 | 0.2 | 3.9 | >>>> | 65.8 | 30.1 | 0.2 | 971 | -23.19 | 4 | 10 | 1.02 | 2.19 | 3.14 |
| BPIW013A | 28/09/2023 11:31 | 0.2 | 0.1 | 21.7 | 78 | 4 | 30.2 | 18.4 | 11.6 | 973 | | 1 | 1 | | 2 | 0 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|----|------|------|-------|
| BPIW013A | 28/09/2023 11:33 | 67.7 | 28.8 | 0.2 | 3.3 | >>>> | 67.7 | 28.8 | 0.2 | 973 | -7.09 | 5 | 12 | 2.02 | 2.35 | 2.54 |
| BPIW013A | 27/10/2023 09:28 | 62.6 | 33.6 | 0.2 | 3.6 | >>>> | 62.6 | 33.6 | 0.2 | 950 | -103.78 | 4 | 25 | 2.02 | 1.86 | 2.84 |
| BPIW013A | 22/11/2023 15:12 | 53 | 31.1 | 0.7 | 15.2 | >>>> | 53 | 31.1 | 0.7 | 989 | -136.72 | 3 | 24 | 2.02 | 1.7 | 12.55 |
| BPIW013A | 29/12/2023 09:46 | 50.5 | 29.5 | 0.9 | 19.1 | >>>> | 50.5 | 29.5 | 0.9 | 966 | -132.42 | 5 | 32 | 2.02 | 1.71 | 15.7 |
| BPIW013A | 25/01/2024 13:26 | 48.4 | 31.6 | 0.9 | 19.1 | >>>> | 51.2 | 30.5 | 0.9 | 966 | -134.52 | 6 | 33 | 2.02 | 1.67 | 15.3 |
| BPIW013A | 22/02/2024 15:20 | 64.4 | 29.9 | 0.2 | 5.5 | >>>> | 64.4 | 30.6 | 0.2 | 975 | -91.88 | 5 | 41 | 1.14 | 2.66 | 4.68 |
| BPIW0201 | 28/06/2023 09:30 | 23.4 | 20.2 | 1.2 | 55.2 | >>>> | 23.4 | 20.2 | 1.2 | 979 | -119.28 | 9 | 1 | 1.01 | 1.16 | 50.66 |
| BPIW0201 | 30/08/2023 11:20 | 54.2 | 22.2 | 0.1 | 23.5 | >>>> | 54.2 | 22.2 | 0.1 | 972 | -25.75 | 10 | 1 | 2.02 | 2.44 | 23.12 |
| BPIW0201 | 28/09/2023 14:14 | 53.1 | 28 | 0.3 | 18.6 | >>>> | 53.1 | 28 | 0.3 | 973 | -6.08 | 5 | 12 | 2.02 | 1.9 | 17.47 |
| BPIW0201 | 24/11/2023 12:31 | 4.9 | 15.4 | 2.8 | 76.9 | 98 | 4.9 | 15.4 | 2.8 | 985 | -135.77 | 9 | 0 | 1.01 | 0.32 | 66.32 |
| BPIW0201 | 29/12/2023 14:58 | 9.7 | 17.4 | 0.7 | 72.2 | >>>> | 9.7 | 17.4 | 0.7 | 967 | -123.02 | 3 | 0 | 1.01 | 0.56 | 69.55 |
| BPIW0201 | 25/01/2024 14:47 | 9.7 | 15.2 | 0.7 | 70.1 | >>>> | 9.2 | 17.4 | 0.7 | 967 | -125.29 | 4 | 0 | 1.01 | 0.26 | 69.47 |
| BPIW0201 | 23/02/2024 08:43 | 37.7 | 24.3 | 0.2 | 37.7 | >>>> | 37.7 | 24.8 | 0.2 | 977 | -85.75 | 2 | 1 | 2.15 | 1.55 | 35.99 |
| BPIW0202 | 28/06/2023 09:33 | 28.7 | 22.2 | 0.4 | 48.7 | >>>> | 28.8 | 22.2 | 0.4 | 979 | -74.03 | 5 | 1 | 1.01 | 1.29 | 47.19 |
| BPIW0202 | 28/09/2023 14:17 | 53.4 | 28.8 | 0.2 | 17.6 | >>>> | 53.4 | 28.8 | 0.2 | 973 | -5.98 | 5 | 3 | 2.02 | 1.85 | 16.84 |
| BPIW0202 | 27/10/2023 14:09 | 14 | 19 | 0.6 | 66.4 | >>>> | 14 | 19 | 0.6 | 951 | -97.03 | 3 | 1 | 1.01 | 0.74 | 64.13 |
| BPIW0202 | 24/11/2023 12:35 | 8.6 | 17 | 1.3 | 73.1 | >>>> | 8.6 | 17 | 1.3 | 985 | -131.49 | 5 | 0 | 1.01 | 0.51 | 68.19 |
| BPIW0202 | 29/12/2023 15:01 | 15 | 17.8 | 1 | 66.2 | >>>> | 15 | 17.8 | 1 | 967 | -128.05 | 3 | 0 | 1.01 | 0.84 | 62.42 |
| BPIW0202 | 25/01/2024 14:50 | 15.3 | 16.3 | 1.3 | 65.3 | >>>> | 14 | 17.8 | 1 | 967 | -127.34 | 3 | 1 | 1.01 | 0.94 | 62.56 |
| BPIW0202 | 23/02/2024 08:45 | 24.5 | 21.2 | 0.2 | 53.6 | >>>> | 25.3 | 21.6 | 0.2 | 977 | -0.71 | 4 | 0 | 1.04 | 1.16 | 54.1 |
| BPIW0203 | 24/06/2023 15:21 | 42.8 | 27.9 | 4.5 | 24.8 | >>>> | 42.8 | 27.9 | 4.5 | 985 | -28.27 | 15 | 9 | 1 | 1.53 | 7.79 |
| BPIW0203 | 28/09/2023 14:19 | 21.1 | 15.4 | 1.4 | 62.1 | >>>> | 21.1 | 15.4 | 1.4 | 973 | -3.47 | 7 | 2 | 0 | 1.37 | 56.81 |
| BPIW0203 | 27/10/2023 14:12 | 17.1 | 14 | 5.9 | 63 | >>>> | 17.1 | 14 | 5.9 | 951 | -76.91 | 2 | 0 | 0 | 1.22 | 40.7 |
| BPIW0203 | 24/11/2023 12:37 | 0.2 | 0.1 | 22.3 | 77.4 | 4 | 0.3 | 0.3 | 22.1 | 985 | -104.96 | 0 | 0 | 0 | 2 | 0 |
| BPIW0203 | 29/12/2023 15:04 | 18.1 | 12.2 | 6.9 | 62.8 | >>>> | 18.1 | 12.2 | 6.9 | 967 | -109.23 | 4 | 0 | 1.01 | 1.48 | 36.72 |
| BPIW0203 | 25/01/2024 14:54 | 16.8 | 13.6 | 7.6 | 62.4 | >>>> | 18.5 | 12.2 | 6.9 | 967 | -110.16 | 3 | 0 | 1.01 | 1.42 | 36.77 |
| BPIW0203 | 23/02/2024 08:48 | 30.3 | 21.5 | 0.3 | 49 | >>>> | 30.3 | 21 | 0.3 | 977 | -76.58 | 1 | 0 | 1.09 | 1.52 | 46.35 |
| BPIW0204 | 24/08/2023 08:26 | 5.3 | 1.9 | 19.3 | 73.5 | >>>> | 5.3 | 1.9 | 19.3 | 975 | -5.06 | 0 | 1 | 0 | 2.79 | 0.55 |
| BPIW0204 | 21/09/2023 08:43 | 1.9 | 0.7 | 20.9 | 76.5 | 38 | 1.9 | 0.7 | 20.9 | 957 | -21.04 | 0 | 1 | 0 | 2.71 | 0 |
| BPIW0204 | 26/10/2023 08:36 | 83.5 | 22.4 | 0.2 | 0 | >>>> | 83.5 | 22.5 | 0.2 | 952 | -43.86 | 3 | 18 | 1.01 | 3.73 | 0 |
| BPIW0204 | 22/11/2023 08:53 | 71.6 | 11.5 | 3.2 | 13.7 | >>>> | 71.7 | 11.5 | 3.2 | 991 | 0.02 | 1 | 0 | 0 | 6.23 | 1.6 |
| BPIW0204 | 23/12/2023 13:51 | 25.4 | 20.7 | 0.9 | 53 | >>>> | 25.4 | 20.7 | 0.9 | 974 | -138.68 | 5 | 1 | 1.01 | 1.23 | 49.6 |
| BPIW0204 | 25/01/2024 10:14 | 25.2 | 21.6 | 0.6 | 53 | >>>> | 25.3 | 20.7 | 0.9 | 974 | -138.68 | 5 | 1 | 1.01 | 1.26 | 49.25 |

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|----------|------------------|------|------|------|------|------|----------|------|------|-----|---------|----|---|------|------|-------|
| BPIW0204 | 22/02/2024 09:07 | 35.9 | 9 | 10.4 | 45 | >>>> | 35.1 | 9 | 9.1 | 973 | -24.99 | 1 | 1 | 1 | 1.65 | 5.68 |
| BPIW0206 | 24/06/2023 09:18 | 36.6 | 24.6 | 0.3 | 38.5 | >>>> | 36.9 | 24.6 | 0.3 | 985 | -10.65 | 5 | 0 | 1.01 | 1.49 | 37.37 |
| BPIW0206 | 27/07/2023 08:43 | 46.4 | 27.5 | 0.5 | 25.6 | >>>> | 46.4 | 27.5 | 0.5 | 965 | -49.87 | 3 | 2 | 1.01 | 1.69 | 23.71 |
| BPIW0206 | 24/08/2023 08:30 | 41 | 25.8 | 0.2 | 33 | >>>> | 41.4 | 26 | 0.2 | 975 | -11.45 | 5 | 6 | 1.01 | 1.59 | 32.24 |
| BPIW0206 | 21/09/2023 08:50 | 54 | 30.7 | 0.6 | 14.7 | >>>> | 54 | 30.8 | 0.6 | 957 | -51.63 | 2 | 1 | 1.01 | 1.76 | 12.43 |
| BPIW0206 | 26/10/2023 08:52 | 54.1 | 31.5 | 0.5 | 13.9 | >>>> | 55.4 | 34.1 | 0.5 | 952 | -45.5 | 0 | 1 | 1.01 | 1.72 | 12.01 |
| BPIW0206 | 22/11/2023 08:56 | 31.4 | 26.9 | 1.3 | 40.4 | >>>> | 31.4 | 26.9 | 1.3 | 991 | -63.77 | 1 | 0 | 2.02 | 1.17 | 35.49 |
| BPIW0206 | 23/12/2023 13:54 | 30.8 | 23.7 | 2.3 | 43.2 | >>>> | 30.8 | 23.7 | 2.3 | 974 | -66.02 | 2 | 0 | 1.01 | 1.3 | 34.51 |
| BPIW0206 | 25/01/2024 10:19 | 31.2 | 24.1 | 2.7 | 43.2 | >>>> | 30.8 | 23.4 | 2.3 | 974 | -65.03 | 2 | 0 | 1.01 | 1.4 | 34.51 |
| BPIW0206 | 22/02/2024 09:10 | 33.7 | 23.4 | 1.7 | 41.5 | >>>> | 34.9 | 23.6 | 1.6 | 973 | -41.79 | 0 | 1 | 1.01 | 1.44 | 35.4 |
| BPIW0207 | 28/06/2023 09:25 | 52 | 30.8 | 0.3 | 16.9 | >>>> | 52 | 30.8 | 0.3 | 979 | -121.98 | 7 | 2 | 1.01 | 1.69 | 15.77 |
| BPIW0207 | 30/08/2023 11:16 | 42.3 | 26.6 | 0.4 | 30.7 | >>>> | 42.4 | 26.6 | 0.4 | 972 | -25.89 | 4 | 0 | 1.01 | 1.59 | 29.19 |
| BPIW0207 | 28/09/2023 14:08 | 74.7 | 28.5 | 0.1 | 0 | >>>> | 75.2 | 28.5 | 0.1 | 973 | -6.77 | 2 | 8 | 0.02 | 2.62 | 0 |
| BPIW0207 | 27/10/2023 14:03 | 48.8 | 28 | 0.3 | 22.9 | >>>> | 48.8 | 28 | 0.3 | 951 | -103.85 | 2 | 1 | 1.01 | 1.74 | 21.77 |
| BPIW0207 | 24/11/2023 12:27 | 33.9 | 25.2 | 0.3 | 40.6 | >>>> | 33.9 | 25.2 | 0.3 | 985 | -140.09 | 2 | 2 | 1.01 | 1.35 | 39.47 |
| BPIW0207 | 29/12/2023 14:54 | 33.7 | 24.1 | 0.5 | 41.7 | >>>> | 33.7 | 24.1 | 0.5 | 967 | -124.75 | 2 | 4 | 1.01 | 1.4 | 39.81 |
| BPIW0207 | 25/01/2024 14:39 | 33.7 | 22.8 | 0.5 | 44 | >>>> | 33.5 | 24.1 | 0.5 | 967 | -126.35 | 3 | 2 | 1.01 | 1.51 | 38.67 |
| BPIW0207 | 23/02/2024 08:38 | 48.7 | 32 | 0.3 | 19.5 | >>>> | 48.7 | 31.8 | 0.3 | 977 | -87.64 | 2 | 2 | 1.01 | 1.65 | 17.83 |
| BPIW0208 | 28/06/2023 09:19 | 42 | 25.6 | 0.4 | 32 | >>>> | 42 | 25.6 | 0.4 | 979 | -109.34 | 6 | 3 | 1.01 | 1.64 | 30.49 |
| BPIW0208 | 30/08/2023 11:05 | 58.8 | 26.4 | 1.7 | 13.1 | >>>> | 58.8 | 26.4 | 1.7 | 972 | 14.51 | 10 | 0 | 1.01 | 2.23 | 6.67 |
| BPIW0208 | 28/09/2023 14:01 | 58.3 | 27.8 | 2.6 | 11.3 | >>>> | 58.3 | 27.8 | 2.6 | 973 | -4.14 | 6 | 3 | 1.01 | 2.1 | 1.47 |
| BPIW0208 | 27/10/2023 13:54 | 34.2 | 22.2 | 5.9 | 37.7 | >>>> | 34.6 | 22.3 | 5.9 | 950 | -97.87 | 0 | 0 | 1 | 1.54 | 15.4 |
| BPIW0208 | 24/11/2023 12:20 | 0.5 | 0.3 | 22 | 77.2 | 10 | 0.5 | 0.3 | 22 | 985 | -67.96 | 0 | 0 | 0 | 1.67 | 0 |
| BPIW0208 | 29/12/2023 14:46 | 17.1 | 8.3 | 15.1 | 59.5 | >>>> | 17.1 | 8.3 | 15.1 | 966 | -44.21 | 2 | 0 | 0 | 2.06 | 2.42 |
| BPIW0208 | 25/01/2024 14:29 | 17.3 | 8.6 | 15.6 | 55.2 | >>>> | 186 | 8.3 | 15.1 | 966 | -43.37 | 3 | 0 | 0 | 2.04 | 2.51 |
| BPIW0208 | 23/02/2024 08:31 | 77.3 | 20.5 | 0.2 | 1.3 | >>>> | 77.9 | 20.5 | 0.2 | 977 | -51.99 | 1 | 3 | 0.01 | 3.4 | 0.62 |
| BPIW0209 | 24/06/2023 15:18 | 25.8 | 14.8 | 5.1 | 54.3 | >>>> | 25.8 | 14.8 | 5.1 | 985 | -28.52 | 6 | 6 | 1 | 1.74 | 35.02 |
| BPIW0209 | 30/08/2023 11:02 | 72.8 | 21.5 | 0.2 | 5.5 | >>>> | 72.9 | 21.5 | 0.2 | 971 | -23.07 | 5 | 0 | 1.02 | 3.39 | 4.74 |
| BPIW0209 | 28/09/2023 12:24 | 73.4 | 20.2 | 0.8 | 5.6 | >>>> | 73.4 | 20.2 | 0.8 | 973 | -6.81 | 4 | 0 | 2.02 | 3.63 | 2.58 |
| BPIW0209 | 27/10/2023 13:51 | 29.9 | 23.5 | 1.2 | 45.4 | >>>> | 30 | 23.5 | 1.2 | 950 | -102.93 | 1 | 0 | 1.01 | 1.27 | 40.86 |
| BPIW0209 | 24/11/2023 12:18 | 30.5 | 13.7 | 9.4 | 46.4 | >>>> | 30.5 | 13.7 | 9.4 | 984 | -135.26 | 0 | 0 | 1.01 | 2.23 | 10.87 |
| BPIW0209 | 29/12/2023 14:43 | 30.6 | 12.8 | 11.8 | 44.8 | >>>> | 30.6 | 12.8 | 11.8 | 966 | -49.87 | 2 | 0 | 1.01 | 2.39 | 0.2 |
| BPIW0209 | 25/01/2024 14:25 | 30.6 | 12.8 | 11 | 4.34 | >>>> | 31.031.6 | 12.8 | 11.8 | 966 | -47.94 | 3 | 0 | 1.01 | 2.36 | 0.6 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|------|------|------|-------|
| BPIW0209 | 23/02/2024 08:28 | 40.3 | 11.8 | 7.7 | 40 | >>>> | 41.2 | 21.3 | 7.4 | 977 | -8.98 | 1 | 0 | 0.01 | 3.56 | 10.58 |
| BPIW020A | 24/06/2023 14:54 | 64 | 37.8 | 0.2 | 0 | >>>> | 64 | 37.8 | 0.2 | 984 | -26.56 | 17 | <<<< | 3.03 | 1.69 | 0 |
| BPIW020A | 27/07/2023 14:38 | 52.3 | 34 | 0.2 | 13.5 | >>>> | 52.3 | 34 | 0.2 | 967 | -109.27 | 9 | 25 | 3.03 | 1.54 | 12.74 |
| BPIW020A | 30/08/2023 09:03 | 63.6 | 36.2 | 0.3 | 0 | >>>> | 63.6 | 36.2 | 0.3 | 970 | -24.85 | 5 | 42 | 2.02 | 1.76 | 0 |
| BPIW020A | 28/09/2023 11:40 | 64.1 | 37.1 | 0.2 | 0 | >>>> | 64.1 | 37.1 | 0.2 | 973 | -6.86 | 9 | 42 | 2.02 | 1.73 | 0 |
| BPIW020A | 27/10/2023 10:37 | 45.3 | 34.2 | 0.3 | 20.2 | >>>> | 45.3 | 34.2 | 0.3 | 949 | -98.16 | 3 | 39 | 2.02 | 1.32 | 19.07 |
| BPIW020A | 22/11/2023 15:19 | 37.6 | 31.4 | 0.3 | 30.7 | >>>> | 37.6 | 31.4 | 0.3 | 988 | -129.56 | 3 | 31 | 2.02 | 1.2 | 29.57 |
| BPIW020A | 29/12/2023 14:06 | 39.2 | 31.1 | 0.4 | 29.3 | >>>> | 39.2 | 31.1 | 0.4 | 965 | -126.46 | 4 | 30 | 2.02 | 1.26 | 27.79 |
| BPIW020A | 25/01/2024 13:33 | 39.2 | 32.6 | 0.4 | 29.3 | >>>> | 37.8 | 32.6 | 0.4 | 965 | -128.55 | 4 | 29 | 2.02 | 1.19 | 26.43 |
| BPIW020A | 22/02/2024 15:26 | 51.2 | 32.1 | 0.2 | 16 | >>>> | 51.2 | 32.4 | 0.2 | 974 | -89.94 | 5 | 24 | 3.15 | 1.56 | 15.87 |
| BPIW0211 | 24/06/2023 09:20 | 49.9 | 25.7 | 0.4 | 24 | >>>> | 49.9 | 25.7 | 0.4 | 985 | -24.97 | 2 | 4 | 1.01 | 1.94 | 22.49 |
| BPIW0211 | 27/07/2023 08:46 | 54.4 | 27 | 0.3 | 18.3 | >>>> | 54.4 | 27 | 0.3 | 967 | -116.74 | 2 | 2 | 1.01 | 2.01 | 17.17 |
| BPIW0211 | 24/08/2023 08:32 | 54.7 | 26.7 | 0.4 | 18.2 | >>>> | 54.8 | 26.7 | 0.4 | 975 | -27.09 | 3 | 2 | 2.02 | 2.05 | 16.69 |
| BPIW0211 | 21/09/2023 08:52 | 63.4 | 29.6 | 0.4 | 6.6 | >>>> | 63.5 | 29.7 | 0.4 | 957 | -124.2 | 2 | 1 | 1.01 | 2.14 | 5.09 |
| BPIW0211 | 26/10/2023 08:54 | 54.2 | 29.9 | 0.3 | 15.6 | >>>> | 54.2 | 29.9 | 0.3 | 953 | -110.09 | 2 | 1 | 1.01 | 1.81 | 14.47 |
| BPIW0211 | 22/11/2023 09:00 | 1.7 | 1.4 | 20.7 | 76.2 | 34 | 1.7 | 1.4 | 20.7 | 991 | -144.01 | 0 | 0 | 1 | 1.21 | 0 |
| BPIW0211 | 23/12/2023 13:56 | 64.8 | 29.9 | 0.3 | 5 | >>>> | 64.8 | 29.9 | 0.3 | 974 | -60.7 | 3 | 0 | 1.01 | 2.17 | 3.87 |
| BPIW0211 | 25/01/2024 10:23 | 63.2 | 29.9 | 0.3 | 5 | >>>> | 66.4 | 29.3 | 0.3 | 974 | -60.7 | 3 | 0 | 1.01 | 2.24 | 3.54 |
| BPIW0211 | 22/02/2024 09:13 | 72 | 30.4 | 0.4 | 0 | >>>> | 70 | 30.7 | 0.4 | 973 | -29.89 | 4 | 4 | 0.02 | 2.39 | 0 |
| BPIW0212 | 27/07/2023 08:51 | 48.3 | 35 | 0.6 | 16.1 | >>>> | 48.4 | 35 | 0.6 | 968 | -117.02 | 4 | 19 | 0.01 | 1.38 | 13.83 |
| BPIW0212 | 27/07/2023 08:59 | 37.5 | 20.3 | 9.4 | 32.8 | >>>> | 37.5 | 20.3 | 9.4 | 968 | -54.34 | 5 | 2 | 0 | 1.85 | 0 |
| BPIW0212 | 24/08/2023 08:41 | 51.7 | 28.7 | 4.5 | 15.1 | >>>> | 53.1 | 28.7 | 4.5 | 976 | -7.94 | 6 | 2 | 0 | 1.8 | 0 |
| BPIW0212 | 21/09/2023 09:01 | 0.3 | 0.2 | 18.8 | 80.7 | 6 | 37.9 | 22.4 | 8.8 | 958 | -14.92 | 0 | 0 | 0 | 1.5 | 9.64 |
| BPIW0212 | 26/10/2023 09:02 | 68.7 | 37.5 | 0.2 | 0 | >>>> | 75.2 | 45.2 | 0.2 | 953 | -48.65 | 4 | 13 | 1.01 | 1.83 | 0 |
| BPIW0212 | 22/11/2023 09:16 | 17.2 | 21 | 0.6 | 61.2 | >>>> | 17.2 | 21 | 0.6 | 991 | -23.65 | 11 | 0 | 1 | 0.82 | 58.93 |
| BPIW0212 | 23/12/2023 14:04 | 0.3 | 0.2 | 22.3 | 77.2 | 6 | 5 | 2.5 | 21.3 | 974 | 40.24 | 2 | 1 | | 1.5 | 0 |
| BPIW0212 | 25/01/2024 10:27 | 0.2 | 0.6 | 23.6 | 77.2 | 6 | 5 | 2.4 | 21.3 | 974 | 41.24 | 2 | 1 | | 1.5 | 0 |
| BPIW0212 | 22/02/2024 09:21 | 66.2 | 32.3 | 0.7 | 0.8 | >>>> | 64.2 | 33 | 0.6 | 974 | -53.03 | 3 | 4 | 1.04 | 2.05 | 0 |
| BPIW0213 | 27/07/2023 09:02 | 0.6 | 0.2 | 21.6 | 77.6 | 12 | 0.6 | 0.2 | 21.6 | 968 | -3.81 | 2 | 2 | 0 | 3 | 0 |
| BPIW0213 | 24/08/2023 08:44 | 0.8 | 0.4 | 20.9 | 77.9 | 16 | 0.8 | 0.4 | 20.9 | 976 | 22.91 | 0 | 0 | 0 | 2 | 0 |
| BPIW0213 | 21/09/2023 09:06 | 70.5 | 33.6 | 0.2 | 0 | >>>> | 70.5 | 33.5 | 0.2 | 958 | -17.85 | 14 | 15 | 0.01 | 2.1 | 0 |
| BPIW0213 | 26/10/2023 09:05 | 70.1 | 35.3 | 0.4 | 0 | >>>> | 70.1 | 35.3 | 0.4 | 953 | -89.8 | 6 | 29 | 1.01 | 1.99 | 0 |
| BPIW0213 | 22/11/2023 09:18 | 0.2 | 0.2 | 21.7 | 77.9 | 4 | 0.3 | 0.3 | 21.6 | 992 | 111.19 | 1 | 0 | 0 | 1 | 0 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|-----|------|------|-------|
| BPIW0213 | 23/12/2023 14:08 | 6.8 | 2.9 | 20.5 | 69.8 | >>>> | 35.5 | 15.5 | 13.5 | 975 | -140.8 | 0 | 0 | 0 | 2.34 | 0 |
| BPIW0213 | 25/01/2024 10:31 | 7 | 2.4 | 21.5 | 69.8 | >>>> | 35.3 | 14.6 | 13.5 | 975 | -140.8 | 0 | 0 | 0 | 2.31 | 0 |
| BPIW0213 | 22/02/2024 09:24 | 74.3 | 29.2 | 0.4 | 0 | >>>> | 72.1 | 29.8 | 0.4 | 974 | -27.99 | 7 | 22 | 0.01 | 2.54 | 0 |
| BPIW0214 | 27/07/2023 09:05 | 63.6 | 28.1 | 1.8 | 6.5 | >>>> | 0.7 | 0.2 | 21.6 | 968 | -4.64 | 17 | 10 | 0.01 | 2.26 | 0 |
| BPIW0214 | 24/08/2023 08:47 | 65.1 | 29.8 | 1.6 | 3.5 | >>>> | 65.1 | 29.8 | 1.6 | 977 | -28.18 | 10 | 10 | 2.02 | 2.18 | 0 |
| BPIW0214 | 21/09/2023 09:10 | 59.6 | 30.3 | 2.7 | 7.4 | >>>> | 59.4 | 30.3 | 2.7 | 958 | -111.12 | 8 | 8 | 0.02 | 1.97 | 0 |
| BPIW0214 | 26/10/2023 09:07 | 69.1 | 33.4 | 0.5 | 0 | >>>> | 69.1 | 33.4 | 0.5 | 954 | -104.65 | 6 | 11 | 1.01 | 2.07 | 0 |
| BPIW0214 | 22/11/2023 09:21 | 11.2 | 7 | 16.8 | 65 | >>>> | 11.2 | 7 | 16.8 | 992 | -61.63 | 1 | 0 | 1 | 1.6 | 1.5 |
| BPIW0214 | 23/12/2023 14:10 | 24.7 | 10.8 | 14.2 | 50.3 | >>>> | 24.7 | 10.8 | 14.2 | 975 | -115.21 | 3 | 0 | 0 | 2.29 | 0 |
| BPIW0214 | 25/01/2024 10:35 | 22.9 | 10.4 | 14.9 | 50.3 | >>>> | 24.7 | 10.8 | 14.2 | 975 | -114.21 | 3 | 0 | 0 | 2.34 | 0 |
| BPIW0214 | 22/02/2024 09:26 | 55.6 | 24.8 | 4.2 | 13.7 | >>>> | 55.8 | 24.6 | 4.3 | 975 | -31.11 | 5 | 3 | 1 | 2.31 | 0 |
| BPIW0215 | 28/06/2023 09:27 | 47.3 | 27.2 | 0.4 | 25.1 | >>>> | 47.3 | 27.2 | 0.4 | 979 | -60.12 | 17 | 0 | 2.02 | 1.74 | 23.59 |
| BPIW0215 | 30/08/2023 11:18 | 38.6 | 23.2 | 0.2 | 38 | >>>> | 38.6 | 23.2 | 0.2 | 972 | -25.01 | 4 | 0 | 1.01 | 1.66 | 37.24 |
| BPIW0215 | 28/09/2023 14:10 | 61.5 | 30.8 | 0.2 | 7.5 | >>>> | 61.5 | 30.8 | 0.2 | 973 | -7.09 | 5 | 13 | 2.02 | 2 | 6.74 |
| BPIW0215 | 27/10/2023 14:06 | 34.1 | 21.5 | 3 | 41.4 | >>>> | 34.1 | 21.5 | 3 | 950 | -98.01 | 2 | 1 | 1.01 | 1.59 | 30.06 |
| BPIW0215 | 24/11/2023 12:29 | 19.4 | 15.7 | 7.3 | 57.6 | >>>> | 19.4 | 15.7 | 7.3 | 985 | -131.41 | 1 | 0 | 1.01 | 1.24 | 30.01 |
| BPIW0215 | 29/12/2023 14:56 | 20 | 16.2 | 6.3 | 57.5 | >>>> | 20 | 16.2 | 6.3 | 966 | -120.83 | 1 | 1 | 1.01 | 1.23 | 33.69 |
| BPIW0215 | 25/01/2024 14:44 | 21 | 16.2 | 6.2 | 56.9 | >>>> | 20 | 16.2 | 6.3 | 966 | -122.17 | 1 | 1 | 1.01 | 1.33 | 33.52 |
| BPIW0215 | 23/02/2024 08:40 | 38.6 | 23.1 | 2.3 | 36 | >>>> | 37.3 | 23 | 2.2 | 977 | -91.62 | 3 | 0 | 1.01 | 1.56 | 26.91 |
| BPIW0216 | 28/06/2023 09:21 | 50.5 | 30.3 | 0.3 | 18.9 | >>>> | 50.5 | 30.3 | 0.3 | 979 | -108.67 | 5 | 2 | 2.02 | 1.67 | 17.77 |
| BPIW0216 | 30/08/2023 11:09 | 42.4 | 26.9 | 0.5 | 30.2 | >>>> | 42.4 | 26.9 | 0.5 | 972 | -25.48 | 4 | 0 | 2.02 | 1.58 | 28.31 |
| BPIW0216 | 28/09/2023 14:05 | 45.9 | 28.5 | 0.2 | 25.4 | >>>> | 45.9 | 28.5 | 0.2 | 973 | -5.87 | 3 | 5 | 2.02 | 1.61 | 24.64 |
| BPIW0216 | 27/10/2023 14:00 | 47.1 | 30.8 | 0.1 | 22 | >>>> | 47.1 | 30.9 | 0.1 | 950 | -101.89 | 3 | 1 | 2.02 | 1.53 | 21.62 |
| BPIW0216 | 24/11/2023 12:24 | 39.7 | 29.2 | 0.4 | 30.7 | >>>> | 39.7 | 29.2 | 0.4 | 985 | -139.09 | 2 | 1 | 1.01 | 1.36 | 29.19 |
| BPIW0216 | 29/12/2023 14:49 | 53.2 | 31 | 0.5 | 15.3 | >>>> | 53.2 | 31 | 0.5 | 966 | -123.78 | 3 | 1 | 1.01 | 1.72 | 13.41 |
| BPIW0216 | 25/01/2024 14:36 | 53.4 | 31 | 0.2 | 14.5 | >>>> | 52.4 | 31 | 0.5 | 966 | -131.18 | 3 | 1 | 1.01 | 1.77 | 13.22 |
| BPIW0216 | 23/02/2024 08:36 | 33.4 | 21.3 | 7.4 | 39.1 | >>>> | 33.6 | 21.4 | 6.6 | 977 | -87.22 | 1 | 1 | 1 | 1.61 | 11.43 |
| BPIW0301 | 22/02/2024 10:45 | 18.2 | 11.7 | 14.9 | 56 | >>>> | 18.4 | 11.4 | 14.2 | 975 | -80.77 | 3 | 857 | 0 | 1.44 | 0 |
| BPIW0301 | 22/02/2024 11:01 | 61.2 | 33.3 | 1.6 | 5 | >>>> | 60.5 | 33.3 | 1.9 | 974 | -78.62 | 5 | 458 | 2.02 | 1.7 | 0 |
| BPIW0303 | 24/06/2023 11:44 | 62.3 | 38.7 | 2 | 0 | >>>> | 62.3 | 39.2 | 2 | 986 | -30.7 | 20 | 88 | 2.02 | 1.61 | 0 |
| BPIW0303 | 22/02/2024 11:05 | 55.3 | 39.8 | 0.2 | 5.6 | >>>> | 55.1 | 39.5 | 0.3 | 975 | -81.23 | 13 | 112 | 2.02 | 1.35 | 4.52 |
| BPIW0304 | 24/06/2023 11:40 | 63.9 | 43.2 | 0.9 | 0 | >>>> | 64.8 | 43.4 | 0.9 | 986 | -28.43 | 23 | 89 | 2.02 | 1.48 | 0 |
| BPIW0304 | 22/02/2024 11:08 | 58.1 | 41 | 0.3 | 0 | >>>> | 60.1 | 41 | 0.3 | 975 | -80.24 | 14 | 261 | 2.11 | 1.46 | 0 |

| | | | | | | | | | | | | | | | | |
|----------|------------------|------|------|------|------|------|------|------|------|-----|--------|----|------|------|------|-------|
| BPIW0305 | 24/06/2023 11:55 | 65.1 | 37.7 | 2.2 | 0 | >>>> | 65.1 | 37.7 | 2.2 | 986 | -29.75 | 16 | <<<< | 1.01 | 1.73 | 0 |
| BPIW0306 | 24/06/2023 11:53 | 51.6 | 31.1 | 2.4 | 14.9 | >>>> | 51.7 | 31.1 | 2.4 | 986 | -30.03 | 11 | <<<< | 1 | 1.66 | 5.83 |
| BPIW0306 | 22/02/2024 11:10 | 64.2 | 33.3 | 0.2 | 3.3 | >>>> | 62.8 | 33.4 | 0.4 | 975 | -81.53 | 5 | 572 | 1.02 | 1.9 | 2.58 |
| BPIW0307 | 24/06/2023 11:33 | 57.5 | 38.1 | 3.2 | 1.2 | >>>> | 57.6 | 38.1 | 3.2 | 986 | -28.55 | 28 | 126 | 2.02 | 1.51 | 0 |
| BPIW0307 | 22/02/2024 11:12 | 59.4 | 41.1 | 0.2 | 0 | >>>> | 60.4 | 41.9 | 0.2 | 975 | -80.56 | 20 | 225 | 3.1 | 1.49 | 0 |
| BPIW0308 | 24/06/2023 11:35 | 33.2 | 20.7 | 10.3 | 35.8 | >>>> | 33.3 | 20.8 | 10.3 | 986 | -30.46 | 14 | 42 | 0.01 | 1.6 | 0 |
| BPIW0308 | 22/02/2024 11:14 | 15.3 | 13.9 | 14.4 | 56.3 | >>>> | 15.9 | 13.6 | 14.6 | 975 | -4.66 | 6 | 55 | 0 | 1.11 | 1.69 |
| BPIW0309 | 24/06/2023 11:38 | 19.6 | 10.5 | 15 | 54.9 | >>>> | 19.6 | 10.5 | 15 | 986 | -29.36 | 9 | 11 | 1 | 1.87 | 0 |
| BPIW0309 | 22/02/2024 11:16 | 61.2 | 40.8 | 0.2 | 0 | >>>> | 58.6 | 40.2 | 0.2 | 975 | -78.99 | 47 | 76 | 2.02 | 1.45 | 0 |
| BPIW0310 | 24/06/2023 12:14 | 73.5 | 40.6 | 0.1 | >>>> | >>>> | 73.5 | 40.6 | 0.1 | 986 | 43.1 | 14 | 139 | 2.02 | 1.81 | 0 |
| BPIW0310 | 22/02/2024 11:22 | 55.3 | 23 | 4.6 | 17.8 | >>>> | 55.4 | 40.6 | 4.2 | 975 | -80.17 | 3 | 5 | 1.01 | 2.35 | 1.02 |
| BPIW0311 | 24/06/2023 12:11 | 70.4 | 42.6 | 0.2 | >>>> | >>>> | 70.4 | 42.3 | 0.2 | 986 | 24.57 | 15 | 88 | 0.01 | 1.65 | 0 |
| BPIW0311 | 22/02/2024 11:24 | 48.5 | 30.1 | 4.3 | 16.7 | >>>> | 48.3 | 30.1 | 3.9 | 975 | -80.93 | 7 | 236 | 1.01 | 1.62 | 0.48 |
| BPIW0312 | 24/06/2023 12:06 | 69.6 | 44.7 | 0.2 | >>>> | >>>> | 69.6 | 44.7 | 0.2 | 986 | 4.62 | 24 | 188 | 1.02 | 1.56 | 0 |
| BPIW0312 | 22/02/2024 11:26 | 26 | 17.5 | 10.1 | 46.4 | >>>> | 26.4 | 17.6 | 10.2 | 975 | -81.09 | 5 | 54 | 1 | 1.5 | 8.22 |
| BPIW0313 | 24/06/2023 12:03 | 69.2 | 43.6 | 0.5 | >>>> | >>>> | 69.7 | 43.9 | 0.3 | 986 | 2.79 | 28 | 22 | 1.02 | 1.59 | 0 |
| BPIW0313 | 22/02/2024 11:29 | 26.9 | 36.6 | 1.6 | 5.9 | >>>> | 54.8 | 36.2 | 1.5 | 975 | -16.82 | 12 | 12 | 0.01 | 1.56 | 0 |
| BPIW0314 | 22/02/2024 11:32 | 43.5 | 26.5 | 6.3 | 23.3 | >>>> | 43.9 | 27.1 | 6.8 | 975 | -82.5 | 4 | 212 | 1 | 1.66 | 0 |
| BPIW0315 | 24/06/2023 11:59 | 47.4 | 31.6 | 1.9 | 19.1 | >>>> | 47.3 | 31.6 | 2.1 | 986 | -21.69 | 16 | 60 | 1 | 1.5 | 11.92 |
| BPIW0315 | 22/02/2024 11:35 | 37.4 | 30 | 2.2 | 30.4 | >>>> | 37.4 | 30.2 | 2.6 | 975 | -55.34 | 5 | 15 | 1.01 | 1.31 | 22.1 |
| BPIW0316 | 24/06/2023 12:09 | 69.7 | 45 | 0.2 | >>>> | >>>> | 1.7 | 0.3 | 20.1 | 986 | 39.27 | 20 | 190 | 0.02 | 1.55 | 0 |
| BPIW0316 | 22/02/2024 11:37 | 10.2 | 6.4 | 18.8 | 64.7 | >>>> | 10.3 | 6.6 | 17.4 | 975 | -81.7 | 2 | 120 | 1 | 1.58 | 0 |
| BPIW0317 | 22/02/2024 11:40 | 0.3 | 0.1 | 15.9 | 83.8 | 4 | 7.9 | 8.5 | 15.3 | 975 | -63.54 | 7 | 6 | | 2 | 23.6 |
| BPIW0318 | 22/02/2024 11:42 | 55.3 | 30.1 | 3.4 | 14.1 | >>>> | 53.1 | 30.2 | 3.9 | 975 | -64.49 | 6 | 4 | 1.01 | 1.75 | 1.26 |
| BPIW0319 | 22/02/2024 11:45 | 36.1 | 22.3 | 7.7 | 35.5 | >>>> | 34.8 | 22.5 | 6.9 | 975 | -43.06 | 3 | 3 | 0 | 1.52 | 6.35 |
| BPIW0320 | 24/06/2023 11:22 | 66.6 | 39 | 1.6 | 0 | >>>> | 66.6 | 39 | 1.6 | 985 | -12.27 | 13 | 65 | 3.03 | 1.71 | 0 |
| BPIW0320 | 22/02/2024 11:48 | 63.4 | 37.2 | 0.2 | 0 | >>>> | 63.2 | 37.6 | 0.5 | 975 | -65.32 | 3 | 66 | 3.02 | 1.72 | 0 |
| BPIW0321 | 22/02/2024 11:51 | 5.2 | 2.7 | 20.5 | 71.9 | 98 | 5.1 | 2.5 | 21.4 | 975 | -5.22 | 2 | 4 | 1 | 1.77 | 0 |
| BPIW0322 | 22/02/2024 11:54 | 60.2 | 33.8 | 0.4 | 4.4 | >>>> | 61.3 | 33.2 | 0.5 | 975 | -65.73 | 1 | 2 | 3.05 | 1.82 | 2.48 |
| BPIW0323 | 22/02/2024 11:57 | 34.2 | 37.1 | 0.2 | 0 | >>>> | 63.9 | 37.5 | 0.3 | 974 | -0.51 | 3 | 77 | 0.01 | 1.76 | 0 |
| BPIW0325 | 24/06/2023 12:18 | 69.6 | 45 | 0.2 | >>>> | >>>> | 69.6 | 45 | 0.2 | 986 | 83.24 | 28 | 62 | 2.02 | 1.55 | 0 |
| BPIW0325 | 24/06/2023 12:22 | 54.1 | 35.9 | 4.7 | 5.3 | >>>> | 54.1 | 35.9 | 4.7 | 985 | -27.49 | 22 | 33 | 0 | 1.51 | 0 |
| BPIW0327 | 24/06/2023 12:26 | 69.7 | 45.6 | 0.2 | >>>> | >>>> | 69.7 | 45.6 | 0.2 | 984 | 1.09 | 24 | 162 | 2.02 | 1.53 | 0 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|------|------|------|-------|
| BPIW0327 | 27/07/2023 11:42 | 53.8 | 38.9 | 0.9 | 6.4 | >>>> | 54.1 | 38.9 | 0.9 | 967 | -0.28 | 10 | 197 | 2.02 | 1.38 | 3 |
| BPIW0327 | 24/08/2023 11:12 | 60.7 | 42 | 0.1 | 0 | >>>> | 60.7 | 42 | 0.1 | 974 | 0.05 | 25 | 165 | 2.02 | 1.45 | 0 |
| BPIW0327 | 21/09/2023 14:19 | 54.6 | 38.1 | 2 | 5.3 | >>>> | 54.8 | 38.1 | 2 | 955 | -0.49 | 11 | 143 | 2.02 | 1.43 | 0 |
| BPIW0327 | 26/10/2023 11:39 | 61.9 | 42.5 | 0.3 | 0 | >>>> | 61.9 | 42.5 | 0.3 | 952 | -0.02 | 30 | 133 | 1.01 | 1.46 | 0 |
| BPIW0327 | 22/11/2023 11:41 | 38.7 | 31.4 | 0.2 | 29.7 | >>>> | 38.7 | 31.4 | 0.2 | 990 | -4.41 | 9 | 50 | 1.01 | 1.23 | 28.94 |
| BPIW0327 | 23/12/2023 15:29 | 26.3 | 27.1 | 1 | 45.6 | >>>> | 26.3 | 27.1 | 1 | 973 | -8.11 | 8 | 12 | 1.01 | 0.97 | 41.82 |
| BPIW0327 | 25/01/2024 12:07 | 25.9 | 27.1 | 1 | 45.6 | >>>> | 25.7 | 27.6 | 1 | 973 | -7.21 | 8 | 12 | 1.01 | 0.97 | 42.01 |
| BPIW0327 | 22/02/2024 12:03 | 57.1 | 39.7 | 0.7 | 2.7 | >>>> | 56.4 | 39.4 | 0.9 | 973 | -0.12 | 8 | 4 | 2.02 | 1.43 | 0.05 |
| BPIW0328 | 24/06/2023 09:56 | 77.1 | 38.1 | 0.2 | >>>> | >>>> | 77.1 | 38.1 | 0.2 | 986 | -7.58 | 8 | <<<< | 0.02 | 2.02 | 0 |
| BPIW0328 | 27/07/2023 11:14 | 0.1 | 0.1 | 21 | 78.8 | 2 | 15.4 | 8.9 | 15.7 | 967 | -113.02 | 5 | 6 | 1 | 1 | 0 |
| BPIW0328 | 24/08/2023 10:53 | 67 | 35.3 | 0.2 | 0 | >>>> | 67 | 35.3 | 0.2 | 976 | -8.04 | 8 | 53 | 0.02 | 1.9 | 0 |
| BPIW0328 | 21/09/2023 12:23 | 0.1 | 0.1 | 20.5 | 79.3 | 2 | 0.3 | 0.2 | 20.3 | 957 | -117.98 | 1 | 1 | 1 | 1 | 1.81 |
| BPIW0328 | 26/10/2023 11:21 | 69.6 | 36.7 | 0.3 | 0 | >>>> | 75.9 | 68.8 | 0.3 | 952 | 0.09 | 5 | 72 | 2.02 | 1.9 | 0 |
| BPIW0328 | 22/11/2023 11:20 | 40.5 | 28.6 | 1.9 | 29 | >>>> | 40.5 | 28.6 | 1.9 | 991 | -118.12 | 3 | 1 | 1.01 | 1.42 | 21.82 |
| BPIW0328 | 23/12/2023 15:05 | 28.5 | 23.2 | 3.9 | 44.4 | >>>> | 28.5 | 23.2 | 3.9 | 973 | -119.55 | 2 | 0 | 2.02 | 1.23 | 29.66 |
| BPIW0328 | 25/01/2024 11:35 | 27.6 | 25.4 | 3.9 | 44.4 | >>>> | 27.4 | 23.5 | 3.9 | 973 | -118.65 | 2 | 0 | 2.02 | 1.22 | 30.12 |
| BPIW0328 | 22/02/2024 10:04 | 50.4 | 32.2 | 0.4 | 17.5 | >>>> | 48.6 | 33.1 | 0.6 | 973 | -85.39 | 3 | 26 | 2.04 | 1.54 | 14.98 |
| BPIW0330 | 22/02/2024 11:19 | 34.2 | 23 | 9.2 | 33.8 | >>>> | 33.9 | 23 | 8.8 | 975 | -44.6 | 6 | 14 | 1 | 1.48 | 0 |
| BPIW037A | 24/06/2023 14:19 | 78.4 | 36.2 | 0.2 | >>>> | >>>> | 78.4 | 36.2 | 0.2 | 984 | -28.39 | 14 | 0 | 3.03 | 2.17 | 0 |
| BPIW037A | 27/07/2023 14:01 | 65 | 34.2 | 0.2 | 0.6 | >>>> | 65.1 | 34.2 | 0.2 | 966 | -118.8 | 8 | 57 | 3.03 | 1.9 | 0 |
| BPIW037A | 24/08/2023 14:27 | 69.5 | 34.2 | 0.1 | 0 | >>>> | 69.5 | 34.2 | 0.1 | 974 | -25.06 | 9 | 135 | 3.03 | 2.03 | 0 |
| BPIW037A | 28/09/2023 11:03 | 70.6 | 34.1 | 0.2 | 0 | >>>> | 70.6 | 34.1 | 0.2 | 973 | -7.79 | 7 | 103 | 2.02 | 2.07 | 0 |
| BPIW037A | 27/10/2023 08:56 | 70.1 | 36.7 | 0.4 | 0 | >>>> | 70.1 | 36.7 | 0.4 | 949 | -102.25 | 4 | 168 | 2.02 | 1.91 | 0 |
| BPIW037A | 22/11/2023 14:52 | 62.7 | 35.3 | 0.3 | 1.7 | >>>> | 62.7 | 35.3 | 0.3 | 988 | -138.38 | 4 | 180 | 2.02 | 1.78 | 0.57 |
| BPIW037A | 29/12/2023 09:18 | 63.8 | 35.5 | 0.3 | 0.4 | >>>> | 63.8 | 35.5 | 0.3 | 965 | -135.86 | 7 | 172 | 2.02 | 1.8 | 0 |
| BPIW037A | 25/01/2024 13:09 | 62.1 | 38.6 | 1.2 | 0.4 | >>>> | 63.4 | 36.1 | 0.3 | 965 | -137.75 | 7 | 161 | 2.02 | 1.84 | 0 |
| BPIW037A | 22/02/2024 14:56 | 66.5 | 33.5 | 0.3 | 0 | >>>> | 67.8 | 33 | 0.3 | 974 | -92.6 | 4 | 122 | 3.03 | 2.06 | 0 |
| BPIW040A | 24/06/2023 14:31 | 74.7 | 35.5 | 0.4 | >>>> | >>>> | 74.9 | 35.5 | 0.4 | 984 | -5.26 | 9 | 27 | 0.01 | 2.1 | 0 |
| BPIW040A | 27/07/2023 14:15 | 42.4 | 27.1 | 0.8 | 29.7 | >>>> | 42.4 | 27.1 | 0.8 | 967 | -44.32 | 10 | 14 | 1.02 | 1.56 | 26.68 |
| BPIW040A | 30/08/2023 08:03 | 47.8 | 29.3 | 0.8 | 22.1 | >>>> | 47.9 | 29.4 | 0.8 | 971 | -9.19 | 9 | 40 | 1.01 | 1.63 | 19.08 |
| BPIW040A | 28/09/2023 11:23 | 56.3 | 30.7 | 0.2 | 12.8 | >>>> | 56.3 | 30.7 | 0.2 | 973 | 0.41 | 8 | 71 | 1.01 | 1.83 | 12.04 |
| BPIW040A | 27/10/2023 09:21 | 44.4 | 29.5 | 1.8 | 24.3 | >>>> | 44.4 | 29.6 | 1.8 | 950 | -53.82 | 9 | 41 | 1.01 | 1.51 | 17.5 |
| BPIW040A | 22/11/2023 15:05 | 20.1 | 19.7 | 7.3 | 52.9 | >>>> | 20.2 | 19.7 | 7.3 | 988 | -81.3 | 8 | 17 | 1.01 | 1.02 | 25.31 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|-----|------|------|------|-------|
| BPIW040A | 29/12/2023 09:38 | 12.4 | 15.3 | 8.3 | 64 | >>>> | 12.5 | 15.4 | 8.3 | 966 | -66.82 | 16 | 4 | 1.01 | 0.81 | 32.63 |
| BPIW040A | 25/01/2024 13:28 | 12.8 | 14.3 | 8.3 | 64 | >>>> | 14 | 15.4 | 8.3 | 966 | -68.64 | 16 | 8 | 1.01 | 0.84 | 32.48 |
| BPIW040A | 22/02/2024 15:11 | 67.2 | 34.2 | 0.1 | 0 | >>>> | 67.8 | 34.9 | 0.1 | 975 | -2.01 | 119 | 86 | 0.01 | 1.99 | 0 |
| BPIW041B | 24/06/2023 14:43 | 74.3 | 40.5 | 0.2 | >>>> | >>>> | 74.3 | 40.5 | 0.2 | 985 | -29.38 | 11 | 43 | 2.02 | 1.83 | 0 |
| BPIW041B | 27/07/2023 14:22 | 61.2 | 33.9 | 1.3 | 3.6 | >>>> | 1.2 | 0.7 | 20.6 | 967 | -112.72 | 8 | 318 | 2.02 | 1.81 | 0 |
| BPIW041B | 30/08/2023 08:09 | 68.2 | 37.4 | 0.2 | 0 | >>>> | 68.3 | 37.4 | 0.2 | 971 | -28.3 | 4 | 110 | 2.02 | 1.82 | 0 |
| BPIW041B | 28/09/2023 11:29 | 30.2 | 18.2 | 11.4 | 40.2 | >>>> | 30.2 | 18.2 | 11.4 | 974 | -9.08 | 3 | 35 | 1 | 1.66 | 0 |
| BPIW041B | 27/10/2023 09:25 | 53 | 32.6 | 4 | 10.4 | >>>> | 53 | 32.6 | 4 | 950 | -103.36 | 3 | 151 | 1.01 | 1.63 | 0 |
| BPIW041B | 22/11/2023 15:10 | 56.3 | 34.8 | 1.9 | 7 | >>>> | 56.3 | 34.8 | 1.9 | 989 | -132.37 | 0 | 209 | 1.01 | 1.62 | 0 |
| BPIW041B | 29/12/2023 09:44 | 33.5 | 20.5 | 11.1 | 34.9 | >>>> | 33.5 | 20.5 | 11.1 | 965 | -128.8 | 2 | 175 | 1.01 | 1.63 | 0 |
| BPIW041B | 25/01/2024 13:32 | 32.1 | 21.5 | 10.2 | 34.9 | >>>> | 33.5 | 21.3 | 11.1 | 965 | -127.6 | 1 | 165 | 1.01 | 1.69 | 0 |
| BPIW041B | 22/02/2024 15:17 | 66.8 | 36.1 | 0.2 | 0 | >>>> | 66.5 | 36.1 | 0.2 | 975 | -17.9 | 5 | 178 | 0.01 | 1.87 | 0 |
| BPIW042B | 24/06/2023 14:33 | 42.9 | 18.1 | 9.1 | 29.9 | >>>> | 42.9 | 18.1 | 9.1 | 984 | -0.49 | 18 | 0 | 1 | 2.37 | 0 |
| BPIW042B | 27/07/2023 14:17 | 9.8 | 4.4 | 18 | 67.8 | >>>> | 9.9 | 4.4 | 18 | 967 | -0.93 | 6 | 4 | 0 | 2.23 | 0 |
| BPIW042B | 30/08/2023 08:06 | 29.3 | 13.1 | 12.2 | 45.4 | >>>> | 29.3 | 13.1 | 12.2 | 971 | 8.98 | 2 | 1 | 0 | 2.24 | 0 |
| BPIW042B | 28/09/2023 11:25 | 27.7 | 12.5 | 13 | 46.8 | >>>> | 27.7 | 12.5 | 13 | 974 | 19.01 | 2 | 2 | 0 | 2.22 | 0 |
| BPIW042B | 27/10/2023 09:23 | 25.2 | 16.2 | 12.9 | 45.7 | >>>> | 25.2 | 16.2 | 12.9 | 950 | -9.35 | 5 | 2 | 0 | 1.56 | 0 |
| BPIW042B | 22/11/2023 15:07 | 52.5 | 36.4 | 0.2 | 10.9 | >>>> | 52.5 | 36.4 | 0.2 | 988 | -37.33 | 79 | 2 | 1.01 | 1.44 | 10.14 |
| BPIW042B | 22/02/2024 15:14 | 29.6 | 25.8 | 0.6 | 44 | >>>> | 29.6 | 25.3 | 0.4 | 975 | -52.38 | 15 | 2 | 1.01 | 1.22 | 40.28 |
| BPIW045A | 24/06/2023 14:58 | 71.8 | 42.7 | 0.2 | >>>> | >>>> | 71.9 | 42.7 | 0.2 | 984 | 1.38 | 20 | <<<< | 2.02 | 1.68 | 0 |
| BPIW045A | 27/07/2023 14:44 | 54.4 | 35.1 | 2 | 8.5 | >>>> | 57.1 | 39 | 1 | 965 | -0.12 | 10 | 7 | 2.02 | 1.55 | 0.94 |
| BPIW045A | 30/08/2023 09:08 | 64.4 | 40 | 0.2 | 0 | >>>> | 64.4 | 40 | 0.2 | 971 | 3.83 | 7 | 2 | 2.02 | 1.61 | 0 |
| BPIW045A | 28/09/2023 11:49 | 63.2 | 39.8 | 0.3 | 0 | >>>> | 63.2 | 39.8 | 0.3 | 973 | 0.14 | 10 | 25 | 1.01 | 1.59 | 0 |
| BPIW045A | 27/10/2023 10:41 | 49.3 | 30.7 | 3.3 | 16.7 | >>>> | 49.3 | 30.7 | 3.3 | 949 | -2.12 | 2 | 12 | 1.01 | 1.61 | 4.23 |
| BPIW045A | 22/11/2023 15:23 | 0.2 | 0.2 | 21.8 | 77.8 | 4 | 0.5 | 0.4 | 20.6 | 988 | -6.52 | 0 | 1 | 0 | 1 | 0 |
| BPIW045A | 29/12/2023 14:10 | 50.1 | 33.1 | 4 | 12.8 | >>>> | 50.1 | 33.1 | 4 | 965 | -5.78 | 2 | 1 | 2.02 | 1.51 | 0 |
| BPIW045A | 25/01/2024 13:40 | 51.3 | 31.2 | 4 | 13.5 | >>>> | 51.2 | 33.1 | 4 | 965 | -5.86 | 2 | 1 | 2.02 | 1.55 | 0 |
| BPIW045A | 22/02/2024 15:31 | 50 | 33.6 | 3.8 | 13.6 | >>>> | 50 | 32.6 | 3.5 | 974 | -2.7 | 4 | 3 | 1 | 1.52 | 0 |
| BPIW053A | 24/06/2023 14:21 | 65.3 | 35.8 | 1.5 | 0 | >>>> | 65.3 | 35.8 | 1.5 | 984 | -1.62 | 27 | 0 | 1.01 | 1.82 | 0 |
| BPIW053A | 27/07/2023 14:03 | 53.9 | 34.4 | 1.5 | 10.2 | >>>> | 53.9 | 34.4 | 1.5 | 966 | -9.4 | 8 | 27 | 1.01 | 1.57 | 4.53 |
| BPIW053A | 24/08/2023 14:32 | 39.7 | 28.1 | 3 | 29.2 | >>>> | 39.7 | 28.1 | 3 | 973 | -25.46 | 18 | 18 | 0 | 1.41 | 17.86 |
| BPIW053A | 28/09/2023 11:08 | 49 | 28.3 | 4.6 | 18.1 | >>>> | 49.3 | 28.4 | 4.6 | 973 | 0.51 | 7 | 45 | 0.01 | 1.73 | 0.71 |
| BPIW053A | 27/10/2023 08:58 | 2.4 | 2 | 20.7 | 74.9 | 48 | 2.5 | 2 | 20.7 | 949 | 0.49 | 0 | 1 | 0 | 1.2 | 0 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|-----|------|------|-------|
| BPIW053A | 22/11/2023 14:54 | 4 | 4.1 | 18.4 | 73.5 | 80 | 4 | 4.1 | 18.4 | 988 | -47.37 | 11 | 2 | 0 | 0.98 | 3.95 |
| BPIW053A | 29/12/2023 09:27 | 10 | 10.1 | 15 | 64.9 | >>>> | 11.4 | 14.6 | 15 | 965 | -113.25 | 3 | 0 | 0 | 0.99 | 8.2 |
| BPIW053A | 25/01/2024 13:12 | 9.9 | 9.9 | 15 | 64.9 | >>>> | 11.4 | 15.2 | 15 | 965 | -125.29 | 3 | 0 | 0 | 0.96 | 7.6 |
| BPIW053A | 22/02/2024 14:58 | 18.7 | 14 | 8.9 | 58.6 | >>>> | 19.6 | 13.5 | 7.6 | 974 | -35.13 | 4 | 3 | 0 | 1.35 | 24.98 |
| BPIW056A | 24/06/2023 12:34 | 54.5 | 34.3 | 1.3 | 9.9 | >>>> | 54.5 | 34.3 | 1.3 | 985 | -26.17 | 12 | 27 | 2.02 | 1.59 | 4.99 |
| BPIW056A | 27/07/2023 11:55 | 50.5 | 35.8 | 1 | 12.7 | >>>> | 50.5 | 35.8 | 1 | 966 | -96.67 | 10 | 20 | 2.02 | 1.41 | 8.92 |
| BPIW056A | 24/08/2023 11:27 | 54.6 | 35.4 | 1.3 | 8.7 | >>>> | 54.6 | 35.4 | 1.3 | 974 | -22.78 | 10 | 20 | 2.02 | 1.54 | 3.79 |
| BPIW056A | 21/09/2023 14:34 | 50.4 | 33.9 | 3.1 | 12.6 | >>>> | 50.4 | 33.9 | 3.1 | 956 | -90.45 | 7 | 12 | 2.02 | 1.49 | 0.88 |
| BPIW056A | 26/10/2023 11:58 | 48.1 | 31.4 | 4.9 | 15.6 | >>>> | 48.1 | 31.4 | 4.9 | 952 | -0.11 | 21 | 147 | 1.01 | 1.53 | 0 |
| BPIW056A | 22/11/2023 11:55 | 29 | 23.2 | 7.7 | 40.1 | >>>> | 29 | 23.2 | 7.7 | 990 | -62.5 | 3 | 14 | 1.01 | 1.25 | 10.99 |
| BPIW056A | 23/12/2023 15:44 | 34.2 | 24.2 | 9.1 | 32.5 | >>>> | 34.2 | 24.2 | 9.1 | 971 | -54.6 | 3 | 17 | 1.01 | 1.41 | 0 |
| BPIW056A | 25/01/2024 12:25 | 34.6 | 25.5 | 9.6 | 32.5 | >>>> | 33.6 | 24.8 | 9.1 | 971 | -54.4 | 3 | 15 | 1.01 | 1.46 | 0 |
| BPIW056A | 22/02/2024 12:21 | 56.8 | 37.2 | 1 | 6.1 | >>>> | 53.9 | 36.5 | 1 | 973 | -77.03 | 4 | 14 | 2.06 | 1.54 | 2.55 |
| BPIW059A | 24/06/2023 12:32 | 60.5 | 37.8 | 1.2 | 0.5 | >>>> | 60.5 | 37.8 | 1.2 | 985 | -4.29 | 19 | 65 | 2.02 | 1.6 | 0 |
| BPIW059A | 27/07/2023 11:53 | 41.7 | 30.7 | 3 | 24.6 | >>>> | 44.4 | 32 | 2.3 | 966 | -22.62 | 10 | 54 | 1.01 | 1.36 | 13.26 |
| BPIW059A | 24/08/2023 11:22 | 57.5 | 37.4 | 0.3 | 4.8 | >>>> | 57.5 | 37.4 | 0.3 | 975 | -2.79 | 17 | 66 | 2.02 | 1.54 | 3.67 |
| BPIW059A | 21/09/2023 14:29 | 0.2 | 0.1 | 22 | 77.7 | 4 | 0.5 | 0.3 | 21.8 | 956 | -15.87 | 2 | 1 | 2 | 2 | 0 |
| BPIW059A | 26/10/2023 11:55 | 48.3 | 31.6 | 4.8 | 15.3 | >>>> | 48.4 | 31.6 | 4.8 | 951 | 27.53 | 19 | 183 | 1.01 | 1.53 | 0 |
| BPIW059A | 22/11/2023 11:51 | 23.4 | 25.4 | 16.6 | 34.6 | >>>> | 23.5 | 25.4 | 16.6 | 989 | -44.92 | 3 | 4 | 1.01 | 0.92 | 0 |
| BPIW059A | 23/12/2023 15:41 | 22.8 | 23.6 | 4 | 49.6 | >>>> | 23 | 23.6 | 4 | 972 | -41.79 | 4 | 9 | 2.02 | 0.97 | 34.48 |
| BPIW059A | 25/01/2024 12:22 | 22 | 22.4 | 4 | 49.6 | >>>> | 23 | 24.1 | 4 | 972 | -41.78 | 4 | 6 | 2.02 | 0.92 | 33.96 |
| BPIW059A | 22/02/2024 12:18 | 40.2 | 31.8 | 0.3 | 28.3 | >>>> | 40.3 | 30.1 | 0.3 | 974 | -57.63 | 6 | 23 | 2.02 | 1.25 | 27.15 |
| BPIW063A | 24/06/2023 09:50 | 69.1 | 37.1 | 0.3 | 0 | >>>> | 69.1 | 37.1 | 0.3 | 985 | -25.87 | 7 | 9 | 2.02 | 1.86 | 0 |
| BPIW063A | 27/07/2023 09:49 | 56 | 36.1 | 0.3 | 7.6 | >>>> | 56 | 36 | 0.3 | 966 | -120.61 | 5 | 18 | 2.02 | 1.55 | 6.47 |
| BPIW063A | 24/08/2023 10:46 | 59.6 | 34.6 | 0.3 | 5.5 | >>>> | 59.6 | 34.7 | 0.3 | 975 | -27.12 | 7 | 15 | 2.02 | 1.72 | 4.37 |
| BPIW063A | 21/09/2023 12:17 | 45.3 | 29.4 | 4.2 | 21.1 | >>>> | 45.3 | 29.4 | 4.2 | 957 | -122.62 | 5 | 7 | 2.02 | 1.54 | 5.22 |
| BPIW063A | 26/10/2023 11:13 | 70.3 | 35.5 | 0.2 | 0 | >>>> | 70.3 | 35.5 | 0.2 | 952 | 0.14 | 6 | 18 | 2.02 | 1.98 | 0 |
| BPIW063A | 22/11/2023 11:13 | 34.8 | 27.3 | 1.6 | 36.3 | >>>> | 34.8 | 27.3 | 1.6 | 991 | -109.27 | 3 | 9 | 2.02 | 1.27 | 30.25 |
| BPIW063A | 23/12/2023 14:58 | 29.8 | 23.9 | 3.6 | 42.7 | >>>> | 29.8 | 23.9 | 3.6 | 973 | -116.95 | 4 | 6 | 2.02 | 1.25 | 29.09 |
| BPIW063A | 25/01/2024 11:23 | 28.4 | 23.9 | 3.8 | 42.7 | >>>> | 29.2 | 23.7 | 3.6 | 973 | -115.75 | 4 | 7 | 2.02 | 1.25 | 29.04 |
| BPIW063A | 22/02/2024 09:57 | 46.8 | 31.8 | 1.1 | 19.5 | >>>> | 46.5 | 32.5 | 1.4 | 973 | -89.11 | 2 | 16 | 2.02 | 1.6 | 15.36 |
| BPIW208A | 28/06/2023 09:16 | 56.5 | 32.6 | 0.6 | 10.3 | >>>> | 58.4 | 75 | 0.6 | 979 | -118.81 | 4 | 3 | 2.02 | 1.73 | 8.03 |
| BPIW208A | 30/08/2023 11:07 | 39.5 | 23.3 | 6.7 | 30.5 | >>>> | 39.5 | 23.3 | 6.7 | 972 | -14.21 | 1 | 0 | 1 | 1.7 | 5.17 |

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|----------|------------------|------|------|------|------|------|------|------|------|-----|---------|----|----|------|------|-------|
| BPIW208A | 28/09/2023 14:03 | 67.7 | 33.6 | 0.2 | 0 | >>>> | 67.8 | 33.6 | 0.2 | 973 | -7.34 | 1 | 0 | 1.01 | 2.01 | 0 |
| BPIW208A | 27/10/2023 13:56 | 16.2 | 11.3 | 13.5 | 59 | >>>> | 16.2 | 11.3 | 13.5 | 950 | -38.53 | 0 | 1 | 0 | 1.43 | 7.97 |
| BPIW208A | 24/11/2023 12:22 | 47.4 | 29.2 | 1.8 | 21.6 | >>>> | 47.3 | 29.3 | 1.7 | 984 | -137.71 | 2 | 0 | 0 | 1.62 | 14.8 |
| BPIW208A | 29/12/2023 14:47 | 58.7 | 31.8 | 1.6 | 7.9 | >>>> | 58.7 | 31.8 | 1.6 | 966 | -87.56 | 3 | 0 | 1.01 | 1.85 | 1.85 |
| BPIW208A | 25/01/2024 14:32 | 58.7 | 31.5 | 1.6 | 7.9 | >>>> | 58.3 | 31.8 | 1.6 | 966 | -86.67 | 3 | 0 | 1.01 | 1.86 | 1.84 |
| BPIW208A | 23/02/2024 08:33 | 47.5 | 30.1 | 0.5 | 22.2 | >>>> | 47.2 | 28.6 | 0.6 | 977 | -87.13 | 3 | 1 | 2.1 | 1.54 | 19.84 |
| BPSP0001 | 27/07/2023 08:27 | 44.6 | 31.2 | 1.1 | 23.1 | >>>> | 44.6 | 31.3 | 1.1 | 966 | -123.19 | 3 | 19 | | 1.43 | 18.94 |
| BPSP0001 | 24/08/2023 08:16 | 56.1 | 35.4 | 0.6 | 7.9 | >>>> | 56.2 | 35.5 | 0.6 | 975 | -28.09 | 9 | 74 | | 1.58 | 5.63 |
| BPSP0001 | 21/09/2023 08:31 | 46.5 | 32.4 | 1.4 | 19.7 | >>>> | 46.6 | 32.4 | 1.4 | 956 | -124.33 | 5 | 21 | | 1.44 | 14.41 |
| BPSP0001 | 21/09/2023 15:50 | 50.2 | 33.8 | 1 | 15 | >>>> | 50.2 | 33.8 | 1 | 958 | -113.82 | 10 | 34 | | 1.49 | 11.22 |
| BPSP0001 | 26/10/2023 08:25 | 48.7 | 32.5 | 0.8 | 18 | >>>> | 48.7 | 32.5 | 0.8 | 952 | -117.48 | 3 | 19 | | 1.5 | 14.98 |
| BPSP0001 | 22/11/2023 08:37 | 36.7 | 29.6 | 1.7 | 32 | >>>> | 36.8 | 29.7 | 1.7 | 990 | -144.91 | 6 | 56 | | 1.24 | 25.57 |
| BPSP0001 | 23/12/2023 13:41 | 34.4 | 27 | 2.1 | 36.5 | >>>> | 34.4 | 27 | 2.1 | 974 | -139.3 | 28 | 10 | | 1.27 | 28.56 |
| BPSP0001 | 25/01/2024 09:54 | 51.2 | 26.4 | 4.1 | 18.7 | >>>> | 50.7 | 26.8 | 4.3 | 984 | -0.05 | 10 | 0 | 1.93 | 2.46 | |
| BPSP0001 | 22/02/2024 08:55 | 41.9 | 30.9 | 1.9 | 22.9 | >>>> | 43.6 | 31.2 | 1.7 | 972 | -89 | 2 | 11 | | 1.44 | 15.68 |
| BPSP0002 | 27/07/2023 08:30 | 0.1 | 0.1 | 21.3 | 78.5 | 2 | 16.1 | 10.1 | 17.8 | 967 | -122.24 | 1 | 1 | | 1 | 0 |
| BPSP0002 | 24/08/2023 08:18 | 55.9 | 35.2 | 1 | 7.9 | >>>> | 55.9 | 35.2 | 1 | 975 | -28.09 | 10 | 73 | | 1.59 | 4.12 |
| BPSP0002 | 21/09/2023 08:34 | 0.2 | 0.1 | 21.1 | 78.6 | 4 | 7.5 | 4.7 | 18.6 | 957 | -125 | 0 | 1 | | 2 | 0 |
| BPSP0002 | 26/10/2023 08:27 | 55.3 | 32.8 | 0.6 | 11.3 | >>>> | 55.3 | 32.8 | 0.6 | 953 | -114.19 | 4 | 32 | | 1.69 | 9.03 |
| BPSP0002 | 22/11/2023 08:41 | 36.7 | 30.1 | 1.9 | 31.3 | >>>> | 36.8 | 30.1 | 1.9 | 991 | -143.28 | 9 | 81 | | 1.22 | 24.12 |
| BPSP0002 | 23/12/2023 13:44 | 21.3 | 16.7 | 9.7 | 52.3 | >>>> | 22 | 17 | 9.7 | 974 | -140.09 | 22 | 2 | | 1.28 | 15.63 |
| BPSP0002 | 25/01/2024 10:00 | 20.6 | 15.9 | 9.6 | 52.3 | >>>> | 22.6 | 18 | 9.7 | 974 | -140.09 | 22 | 2 | | 1.39 | 16.12 |
| BPSP0002 | 22/02/2024 08:58 | 42 | 29.8 | 1.9 | 26.3 | >>>> | 41.8 | 29.6 | 1.9 | 973 | -89.3 | 3 | 30 | | 1.25 | 19.22 |
| BPSP0003 | 27/07/2023 08:32 | 65.6 | 33 | 0.8 | 0.6 | >>>> | 65.6 | 33 | 0.8 | 967 | -122.45 | 2 | 3 | | 1.99 | 0 |
| BPSP0003 | 24/08/2023 08:20 | 70.9 | 33.5 | 0.2 | 0 | >>>> | 70.9 | 33.5 | 0.2 | 976 | -28.37 | 4 | 18 | | 2.12 | 0 |
| BPSP0003 | 21/09/2023 08:36 | 62 | 33.6 | 1.3 | 3.1 | >>>> | 65 | 33.9 | 1.3 | 957 | -124.54 | 3 | 27 | | 1.85 | 0 |
| BPSP0003 | 26/10/2023 08:29 | 67.9 | 34.6 | 1.1 | 0 | >>>> | 68 | 34.6 | 1.1 | 952 | -113.82 | 2 | 40 | | 1.96 | 0 |
| BPSP0003 | 22/11/2023 08:44 | 49 | 30.6 | 0.4 | 20 | >>>> | 50.5 | 30.8 | 0.4 | 990 | -141.7 | 4 | 6 | | 1.6 | 18.49 |
| BPSP0003 | 23/12/2023 13:46 | 48.4 | 29.1 | 0.3 | 22.2 | >>>> | 48.9 | 29.1 | 0.3 | 974 | -140.53 | 4 | 9 | | 1.66 | 21.07 |
| BPSP0003 | 25/01/2024 10:03 | 48.2 | 29.1 | 0.3 | 22.2 | >>>> | 48.9 | 29.3 | 0.3 | 974 | -140.33 | 4 | 7 | | 1.66 | 20.48 |
| BPSP0003 | 22/02/2024 09:00 | 54.3 | 29.3 | 1.4 | 13.7 | >>>> | 55.1 | 28.6 | 1.3 | 973 | -89.43 | 1 | 5 | | 1.9 | 8.34 |
| BPSP0004 | 27/07/2023 08:34 | 38.8 | 27.9 | 2.7 | 30.6 | >>>> | 38.8 | 27.9 | 2.7 | 967 | -122.33 | 4 | 3 | | 1.39 | 20.39 |
| BPSP0004 | 24/08/2023 08:22 | 45.4 | 31.2 | 2.2 | 21.2 | >>>> | 45.4 | 31.2 | 2.2 | 976 | -27.51 | 7 | 22 | | 1.46 | 12.88 |

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|----------|------------------|------|------|-----|------|------|------|------|-----|-----|---------|---|----|------|-------|
| BPSP0004 | 21/09/2023 08:38 | 47.7 | 32.5 | 1.1 | 18.7 | >>>> | 47.8 | 32.5 | 1.1 | 957 | -124.5 | 4 | 16 | 1.47 | 14.54 |
| BPSP0004 | 26/10/2023 08:31 | 46.8 | 33.5 | 0.7 | 19 | >>>> | 46.8 | 33.5 | 0.7 | 952 | -111.06 | 3 | 19 | 1.4 | 16.35 |
| BPSP0004 | 22/11/2023 08:46 | 37 | 29.8 | 1 | 32.2 | >>>> | 37 | 29.8 | 1 | 991 | -140.92 | 4 | 13 | 1.24 | 28.42 |
| BPSP0004 | 23/12/2023 13:48 | 37.3 | 28.8 | 0.8 | 33.1 | >>>> | 37.3 | 28.8 | 0.8 | 974 | -137.87 | 6 | 17 | 1.3 | 30.08 |
| BPSP0004 | 25/01/2024 10:06 | 37.3 | 29.6 | 0.4 | 33.1 | >>>> | 35.1 | 28.4 | 0.8 | 974 | -137.87 | 6 | 16 | 1.5 | 31.54 |
| BPSP0004 | 22/02/2024 09:02 | 46.2 | 32.7 | 1.9 | 19.1 | >>>> | 48.3 | 32.1 | 1.8 | 973 | -88.93 | 3 | 22 | 1.44 | 11.65 |
| BPSP0005 | 27/07/2023 08:36 | 28.4 | 22.2 | 0.8 | 48.6 | >>>> | 28.4 | 22.2 | 0.8 | 967 | -122.47 | 3 | 2 | 1.28 | 45.58 |
| BPSP0005 | 24/08/2023 08:24 | 30.7 | 20.9 | 2.5 | 45.9 | >>>> | 30.8 | 20.9 | 2.5 | 975 | -27.51 | 6 | 3 | 1.47 | 36.45 |
| BPSP0005 | 21/09/2023 08:40 | 30.7 | 21.6 | 2.3 | 45.4 | >>>> | 30.8 | 21.7 | 2.3 | 957 | -124.8 | 3 | 2 | 1.42 | 36.71 |
| BPSP0005 | 26/10/2023 08:33 | 26.9 | 22.4 | 1.3 | 49.4 | >>>> | 26.9 | 22.4 | 1.3 | 952 | -113.5 | 3 | 2 | 1.2 | 44.49 |
| BPSP0005 | 22/11/2023 08:48 | 22.2 | 21.4 | 1.2 | 55.2 | >>>> | 22.2 | 21.4 | 1.2 | 991 | -141.04 | 4 | 1 | 1.04 | 50.66 |
| BPSP0005 | 23/12/2023 13:49 | 25.5 | 20.6 | 1.1 | 52.8 | >>>> | 25.5 | 20.6 | 1.1 | 974 | -139.76 | 5 | 1 | 1.24 | 48.64 |
| BPSP0005 | 25/01/2024 10:09 | 25.3 | 20.6 | 1.2 | 52.8 | >>>> | 25.5 | 21.4 | 1.1 | 974 | -138.76 | 5 | 1 | 1.28 | 47.93 |
| BPSP0005 | 22/02/2024 09:04 | 38.4 | 24.1 | 0.5 | 37.3 | >>>> | 36.9 | 24.8 | 0.2 | 973 | -89.37 | 1 | 2 | 1.58 | 36.45 |
| BPSP0009 | 27/07/2023 08:39 | 84.7 | 10.1 | 0.3 | 4.9 | >>>> | 84.7 | 10.1 | 0.3 | 967 | 0.37 | 2 | 1 | 8.39 | 3.77 |