



**An Roinn Comhshaoil,  
Aeráide agus Cumarsáide**  
Department of the Environment,  
Climate and Communications

## MINERALS DEVELOPMENT ACTS, 1940–1999

Report by the Minister for the Environment, Climate and  
Communications for the six months ended 31 December 2023

In accordance with Section 77 of the Minerals Development Act, 1940  
And Section 8 of the Minerals Development Act, 1979

# Department of the Environment, Climate and Communications

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### Report by the Minister for the Environment, Climate and Communications for the six months ended 31 December 2023

In accordance with Section 77 of the Minerals Development Act, 1940 and Section 8 of the Minerals Development Act, 1979

#### Geoscience Regulation Office

Minerals Production MP 01/24

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# An Roinn Comhshaoil, Aeráide agus Cumarsáide

## Na hAchtanna Forbartha Mianraí, 1940-1999

### Tuarascáil an Aire Comhshaoil, Aeráide agus Cumarsáide don sé mhí dár críoch 31 Nollaig 2023

De réir Alt 77 den Acht  
Forbairte Mianraí, 1940 agus Alt 8 den  
Acht Forbartha Mianraí, 1979

#### Oifig Rialacháin Geo-Eolaíochta

Táirgeadh Mianraí MP 01/24

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# **Minerals Development Acts, 1940-1999**

## **Report by the Minister for the Environment, Climate and Communications for the six months ended 31 December 2023**

This Report is compiled under Section 77 of the Minerals Development Act, 1940 and Section 8 of the Minerals Development Act, 1979.

The Report sets out details of the State Mining Leases, State Mining Licences and Prospecting Licences current as of 31 December 2023 and the total amount of all moneys collected by the Minister under or by virtue of any such Lease or Licence or otherwise in connection with the Minerals Development Acts for the 6 months ended 31 December 2023.

As of 31 December 2023, there were:

- 9 extant State Mining Leases
- 5 extant State Mining Licences
- 385 extant Prospecting Licences

Total receipts for the twelve months ended 31 December 2023 amounted to **€10,078,295.87**.

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## Part 1: State Mining Leases and Licences

There were no new State Mining Licences or State Mining Leases granted in the period 1 July 2023 to 31 December 2023.

### Summary of Current State Mining Licences and Leases

#### State Mining Licences

| SML No. | Held by                 | County | Validity   |            | Main Commodity |
|---------|-------------------------|--------|------------|------------|----------------|
|         |                         |        | From       | To         |                |
| 2       | Boliden Tara Mines Ltd. | Meath  | 03.07.1998 | 30.11.2024 | Lead and Zinc  |
| 3       | Boliden Tara Mines Ltd. | Meath  | 03.07.1998 | 30.11.2024 | Lead and Zinc  |
| 4       | Boliden Tara Mines Ltd. | Meath  | 11.09.2000 | 30.11.2024 | Lead and Zinc  |
| 5       | Boliden Tara Mines Ltd. | Meath  | 15.01.2004 | 30.11.2024 | Lead and Zinc  |
| 12      | Boliden Tara Mines Ltd. | Meath  | 01.07.2021 | 30.11.2024 | Lead and Zinc  |

#### State Mining Leases

| SML No. | Held by                        | County   | Validity   |            | Main Commodity                       |
|---------|--------------------------------|----------|------------|------------|--------------------------------------|
|         |                                |          | From       | To         |                                      |
| 17*     | Joyce's Marble Quarries Ltd.   | Galway   | 01.10.1933 | 30.09.2032 | Marble and Other Minerals            |
| 23*     | Fleming's Fireclays Ltd.       | Laois    | 01.03.1935 | 29.02.2032 | Fireclay, Coal                       |
| 30*     | Connemara Marble Products Ltd. | Galway   | 01.11.1937 | 31.10.2034 | Marble                               |
| 37      | Fleming's Fireclays Ltd.       | Laois    | 14.11.1940 | 13.11.2039 | Fireclay, Coal and Other Minerals    |
| 79      | Joyce's Marble Quarries Ltd.   | Galway   | 01.12.1957 | 30.11.2056 | Marble and Other Minerals            |
| 139     | Irish Gypsum Ltd.              | Monaghan | 12.11.2002 | 11.11.2032 | Gypsum, Anhydrite and Other Minerals |
| 144     | Boliden Tara Mines Ltd.        | Meath    | 01.07.2021 | 30.11.2024 | Lead and Zinc                        |
| 146     | Boliden Tara Mines Ltd.        | Meath    | 01.12.2013 | 30.11.2024 | Lead and Zinc                        |
| 147     | Boliden Tara Mines Ltd.        | Meath    | 01.12.2013 | 30.11.2024 | Lead and Zinc                        |

\* *Granted under the Mines and Minerals Act, 1931 (No. 54)*

## State Mining Licences

|                              |  |
|------------------------------|--|
| Name and Address of Licensee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63  |
| Minerals                     | Lead and Zinc  |
| Lands Concerned              | Ardbraccan (part), Knockumber (part), County Meath<br><b>Licence No. 2</b>   |
| Area                         | 35.61 hectares   |
| Period                       | 3 July 1998 to 30 November 2024  |
| Consideration                | Royalties in respect of working the Minerals of 3.75% of Revenue for the period of this agreement where Minerals are State owned and 1.875% where Minerals are privately owned |

|                              |  |
|------------------------------|--|
| Name and Address of Licensee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63  |
| Minerals                     | Lead and Zinc  |
| Lands Concerned              | Part of the townland of Whistlemount in County Meath<br><b>Licence No. 3</b>   |
| Area                         | 1.06 hectares or thereabouts   |
| Period                       | 3 July 1998 to 30 November 2024  |
| Consideration                | Royalties in respect of working the Minerals of 3.75% of Revenue for the period of this agreement where Minerals are State owned and 1.875% where Minerals are privately owned |

|                              |  |
|------------------------------|--|
| Name and Address of Licensee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63  |
| Minerals                     | Lead and Zinc  |
| Lands Concerned              | Part of the townlands of Ardbraccan and Glebe, County Meath<br><b>Licence No. 4</b>  |
| Area                         | 39.36 hectares or thereabouts  |
| Period                       | 11 September 2000 to 30 November 2024  |
| Consideration                | Royalties in respect of working the Minerals of 3.75% of Revenue for the period of this agreement where Minerals are State owned and 1.875% where Minerals are privately owned |

|                              |  |
|------------------------------|--|
| Name and Address of Licensee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63  |
| Minerals                     | Lead and Zinc  |
| Lands Concerned              | Part of the townlands of Ardbraccan and Boyerstown, County Meath<br><b>Licence No. 5</b>   |
| Area                         | 87.17 hectares or thereabouts  |
| Period                       | 15 January 2004 to 30 November 2024  |
| Consideration                | Royalties in respect of working the Minerals of 3.75% of Revenue for the period of this agreement where Minerals are State owned and 1.875% where Minerals are privately owned |

|                              |   |
|------------------------------|---|
| Name and Address of Licensee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63   |
| Minerals                     | Lead and Zinc   |
| Lands Concerned              | Parts of the townlands of Liscarton (part) and Rathaldron (part) in the County of Meath<br><b>Licence No. 12</b>  |
| Area                         | 57.6 hectares (0.576319 km <sup>2</sup> ) or thereabouts  |
| Period                       | 01 July 2021 to 30 November 2024  |
| Consideration                | Royalties in respect of working the minerals of 3.75% of revenue where minerals are State owned and 1.875% where minerals are privately owned, until the minerals are worked out. |

### State Mining Leases

|                            |  |
|----------------------------|--|
| Name and Address of Lessee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63  |
| Minerals                   | Lead and Zinc  |
| Lands Concerned            | Parts of the townland of Nevinstown in County Meath<br><b>Lease No. 144</b>  |
| Area                       | 49.3 hectares or thereabouts   |
| Period                     | 1 July 2021 to 30 November 2024  |
| Consideration              | Royalties in respect of working the Minerals of 3.75% of Revenue for the period of this agreement where Minerals are State owned and 1.875% where Minerals are privately owned |

|                            |   |
|----------------------------|---|
| Name and Address of Lessee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63   |
| Minerals                   | Lead and Zinc   |
| Lands Concerned            | Parts of the townlands of Betaghstown, Halltown, Irishtown, Mullaghmore or Allerstown, Neillstown and Ongenstown in the Lower Navan Barony in the County of Meath<br><b>Lease No. 146</b> |
| Area                       | 410 hectares (4.1 km <sup>2</sup> ) or thereabouts  |
| Period                     | 10 years from 1 December 2013 to 30 November 2024   |
| Consideration              | Dead Rent of €600,000 per annum indexed in line with the Consumer Price Index, merging with Royalties.<br>Royalties of 3.25% of revenue   |



|                            |   |
|----------------------------|---|
| Name and Address of Lessee | <b>Boliden Tara Mines Ltd.</b><br>Knockumber House, Navan, County Meath, C15 NH63   |
| Minerals                   | Lead and Zinc   |
| Lands Concerned            | All or part of the townlands of Whistlemount, Knockumber, Windtown, Clonmagaddan, Batterstown, Donaghmore, Blackcastle, Limekiln Hill, Robinrath, Portanclogh, Neillstown Park, Glebe, Abbeyland, Blackcastle Demesne, Ardbraccan, Athlumney, Liscarton in County Meath<br><b>Lease No. 147</b>                         |
| Area                       | 1634 hectares (16.34 km <sup>2</sup> ) or thereabouts   |
| Period                     | 10 years from 1 December 2013 to 30 November 2024   |
| Consideration              | Dead Rent of €100,000 per annum, indexed in line with the Consumer Price Index, merging with Royalties.<br><u>Royalties from 1 March 2013</u><br>Area 1: 3.75% of revenue in respect of ore extracted in excess of 3.2 million tonnes, grading 7.5% zinc and 2.5% lead (or equivalent); and<br>Area 2: 3.75% of revenue |

|                            |  |
|----------------------------|--|
| Name and Address of Lessee | <b>Connemara Marble Products Ltd.</b><br>Moycullen, County Galway, H91 T207  |
| Minerals                   | Marble and all other minerals  |
| Lands Concerned            | Cregg (part), Ballinahinch, County Galway<br><b>Lease No. 30</b>   |
| Area                       | 4 hectares or thereabouts  |
| Period                     | 97 years from 1 November 1937 to 31 October 2034   |
| Consideration              | Dead rent of €25.39 per annum merging with Royalties.<br><u>Royalties</u><br>2.5% on all sales of marble raised and gotten |

|                            |  |
|----------------------------|--|
| Name and Address of Lessee | <b>Fleming's Fireclays Ltd.</b><br>The Swan, Athy, County Kildare, R14 TE81  |
| Minerals                   | Coal, fireclay and other minerals<br><b>Lease No. 23</b>   |
| Lands Concerned            | Moyadd (part), Aghadreen (part), Knockacrin (part) and Slatt Lower, County Laois   |
| Area                       | 384 hectares   |
| Period                     | 97 years from 1 March 1935 to 29 February 2032   |
| Consideration              | Dead rent of €31.74 per annum merging with Royalties.<br><u>Royalties</u><br>€0.0159 per metric tonne on coal, culm or carbonaceous matter, €0.0105 per metric tonne on fireclay raised. |

|                            |  |
|----------------------------|--|
| Name and Address of Lessee | <b>Fleming's Fireclays Ltd.</b><br>The Swan, Athy, County Kildare, R14 TE81  |
| Minerals                   | Coal, fireclay and other minerals<br><b>Lease No. 37</b>   |
| Lands Concerned            | Slatt Lower (part) and Ballylehane Upper (part), County Laois  |
| Area                       | 121.4 hectares   |
| Period                     | 99 years from 14 November 1940 to 13 November 2039   |
| Consideration              | Dead rent of €31.74 per annum merging with Royalties.<br><u>Royalties</u><br>€0.0159 per metric tonne on coal, culm or carbonaceous matter,<br>€0.0105 per metric tonne on fireclay,<br>4% of the value of all other minerals. |

|                            |  |
|----------------------------|--|
| Name and Address of Lessee | <b>Irish Gypsum Ltd.</b><br>4 Kilcarbery Park, Nangor Road, Dublin, D22 R277   |
| Minerals                   | Gypsum, anhydrite and all other minerals   |
| Lands Concerned            | Ballycartlan, Derryleeg, Derrynaglah, Derrynascobe, Drumgoosat, Drummond (E.D. Enagh), Enagh, Knocknacran East and Knocknacran West, Co. Monaghan, and Cormey in Co. Cavan<br><b>Lease No. 139</b> |
| Area                       | 4.57 square kilometres   |
| Period                     | 30 years from 12 November 2002 to 11 November 2032   |
| Consideration              | Dead rent of €36,666.24 per annum, indexed in line with the Consumer Price Index, merging with Royalties.<br><u>Royalties</u><br>€0.785 per tonne on the minerals raised, gotten and taken away.   |

|                            |   |
|----------------------------|---|
| Name and Address of Lessee | <b>Joyce's Marble Quarries Ltd.</b><br>Lissoughter, Recess, Connemara, County Galway, H91 K3E8  |
| Minerals                   | Marble and all other minerals   |
| Lands Concerned            | Barnanoraun (part), County Galway<br><b>Lease No. 17</b>  |
| Area                       | 24.65 hectares or thereabouts   |
| Period                     | 99 years from 1 October 1933 to 30 September 2032   |
| Consideration              | Dead rent of €15.24 per annum merging with Royalties.<br><u>Royalties</u><br>€0.3174 per metric tonne on all marble raised, gotten and taken away,<br>4% of all other minerals. |

|                            |   |
|----------------------------|---|
| Name and Address of Lessee | <b>Joyce's Marble Quarries Ltd.</b><br>Lissoughter, Recess, Connemara, County Galway, H91 K3E8  |
| Minerals                   | Marble and all other minerals   |
| Lands Concerned            | Tievebreen (part), County Galway<br><b>Lease No. 79</b>   |
| Area                       | 16.19 hectares  |
| Period                     | 99 years from 1 December 1957 to 30 November 2056   |
| Consideration              | Dead rent of €25.39 per annum merging with Royalties.<br><u>Royalties</u><br>€0.3174 per metric tonne on all marble raised, gotten and taken away,<br>4% on all other minerals. |

## Part 2: Minerals Prospecting Licences

A Prospecting Licence typically covers some 35 square kilometers. There are currently over 2,000 delineated Licence Areas covering the whole country, which are defined by townland boundaries. A searchable online map, with current licence holder information for all the Prospecting Licence Areas (PLA) and the composite townlands, is available through the webpage at: [gov.ie](http://gov.ie) - [View Mineral Exploration and Mining Maps, Reports and Data \(www.gov.ie\)](http://www.gov.ie)

### Minerals Prospecting Licences Granted - 1 July 2023 to 31 December 2023

The licensed minerals are abbreviated as follows:

*Base metals (Bm); Barytes (b); Gold, Ores of (g); Silver, Ores of (s); Platinum Group Elements, Ores of (PGE), Rare Earth Elements, Ores of (REE); Molybdenum, Ores of (Mo); Beryllium, Ores of (Be); Caesium, Ores of (Cs); Lithium, Ores of (Li); Niobium, Ores of (Nb); Rubidium, Ores of (Rb); Tantalum, Ores of (Ta); Tin, Ores of (Sn); Tungsten, Ores of (W); Manganese, Ores of (Mn); Cobalt, Ores of (Co); Iron, Ores of (Fe).*

| PL   | LICENSEE                              | COUNTY          | MINERALS                                       | START DATE |
|------|---------------------------------------|-----------------|--|------------|
| 3397 | Conroy Gold and Natural Resources Plc | Cavan           | Bm, b, s, g                                    | 31-08-2023 |
| 3398 | Conroy Gold and Natural Resources Plc | Cavan           | Bm, b, s, g                                    | 31-08-2023 |
| 4235 | Conroy Gold and Natural Resources Plc | Cavan           | Bm, b, s, g                                    | 31-08-2023 |
| 4248 | Conroy Gold and Natural Resources Plc | Monaghan        | Bm, b, s, g                                    | 31-08-2023 |
| 4561 | Conroy Gold and Natural Resources Plc | Monaghan        | Bm, b, s, g                                    | 31-08-2023 |
| 2404 | Great Glen Resources Ltd.             | Carlow          | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2411 | Great Glen Resources Ltd.             | Carlow          | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2432 | Great Glen Resources Ltd.             | Wicklow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2639 | Great Glen Resources Ltd.             | Wicklow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2930 | Great Glen Resources Ltd.             | Carlow          | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2931 | Great Glen Resources Ltd.             | Carlow          | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 3139 | Great Glen Resources Ltd.             | Wicklow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 3565 | Great Glen Resources Ltd.             | Wicklow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 3710 | Great Glen Resources Ltd.             | Carlow/Kilkenny | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 3711 | Great Glen Resources Ltd.             | Carlow          | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |

| <b>PL</b> | <b>LICENSEE</b>           | <b>COUNTY</b> | <b>MINERALS</b>                                | <b>START DATE</b> |
|-----------|---------------------------|---------------|--|-------------------|
| 3800      | Great Glen Resources Ltd. | Wicklow       | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023        |
| 4551      | Great Glen Resources Ltd. | Wicklow       | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023        |
| 3824      | TILZ Minerals Ltd.        | Limerick      | Bm, b, s, g                                    | 05-12-2023        |

## Minerals Prospecting Licences Held on 31 December 2023

| PL   | LICENSEE                                 | COUNTY             | MINERALS             | START DATE |
|------|--|--------------------|----------------------|------------|
| 184  | Longford Zinc Mining Ltd.                | Longford           | Bm, b, s, g, PGE     | 13-04-2018 |
| 185  | Diversified Asset Holdings Pty. Ltd.     | Longford           | Bm, b, s, g, PGE, Fe | 03-09-2014 |
| 186  | Diversified Asset Holdings Pty. Ltd.     | Longford           | Bm, b, s, g, PGE, Fe | 03-09-2014 |
| 350  | Group Eleven Mining and Exploration Ltd. | Tipperary          | Bm, b, s, g          | 12-02-2015 |
| 449  | TILZ Minerals Ltd.                       | Limerick           | Bm, b, s, g, PGE     | 31-01-2005 |
| 450  | TILZ Minerals Ltd.                       | Limerick           | Bm, b, s, g, PGE     | 31-01-2005 |
| 468  | Group Eleven Mining and Exploration Ltd. | Tipperary/Limerick | Bm, b, s, g          | 04-11-2016 |
| 580  | Longford Zinc Mining Ltd.                | Longford           | Bm, b, s, g, PGE     | 13-04-2018 |
| 581  | Longford Zinc Mining Ltd.                | Longford           | Bm, b, s, g, PGE     | 13-04-2018 |
| 622  | Ballinalack Resources Ltd.               | Longford           | Bm, b, s, g, PGE     | 20-02-2006 |
| 635  | Glencore Zinc Ireland Ltd.               | Limerick           | Bm, b, s             | 06-12-1996 |
| 636  | Glencore Zinc Ireland Ltd.               | Limerick           | Bm, b, s             | 06-12-1996 |
| 666  | Longford Zinc Mining Ltd.                | Longford           | Bm, b, s, g, PGE     | 13-04-2018 |
| 667  | Longford Zinc Mining Ltd.                | Longford           | Bm, b, s, g, PGE     | 13-04-2018 |
| 754  | Unicorn Mineral Resources Ltd.           | Laois              | Bm, b, s             | 28-02-2019 |
| 786  | Adventus Zinc Ireland Ltd.               | Limerick           | Bm, b, s, g          | 22-09-2016 |
| 890  | Raptor Resources Ltd.                    | Offaly             | Bm, b, s, g          | 08-05-2017 |
| 1022 | Oriel Selection Trust Ltd.               | Mayo               | Bm, b, s, g, PGE     | 22-03-2023 |
| 1102 | Boliden Tara Mines Ltd.                  | Galway             | Bm, b, s, g          | 22-06-2018 |
| 1178 | Teck Ireland Ltd.                        | Offaly             | Bm, b, s, g, PGE     | 08-08-2006 |
| 1196 | Minerex Ltd.                             | Wexford            | Bm, s, g             | 03-04-2019 |
| 1198 | Minerex Ltd.                             | Wexford            | Bm, s, g             | 03-04-2019 |
| 1199 | IMC Exploration Ltd.                     | Wexford            | Bm, s, g             | 09-10-2018 |
| 1200 | IMC Exploration Ltd.                     | Wexford            | Bm, s, g             | 09-10-2018 |
| 1245 | Teck Ireland Ltd.                        | Westmeath          | Bm, b, s, g, PGE     | 12-02-2012 |
| 1318 | Teck Ireland Ltd.                        | Kildare            | Bm, b, s, g, PGE     | 26-01-2012 |
| 1319 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE     | 12-02-2012 |
| 1322 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g          | 16-12-2005 |
| 1323 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g          | 16-12-2005 |
| 1324 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s             | 16-11-1995 |
| 1325 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g          | 16-12-2005 |
| 1327 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g          | 20-04-2011 |
| 1331 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE     | 26-01-2012 |
| 1333 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE     | 26-01-2012 |
| 1334 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE     | 26-01-2012 |
| 1338 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE     | 26-01-2012 |
| 1339 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g          | 16-12-2005 |

| PL   | LICENSEE                                 | COUNTY       | MINERALS                              | START DATE |
|------|--|--------------|---------------------------------------|------------|
| 1344 | Ballinalack Resources Ltd.               | Westmeath    | Bm, b, s, g, PGE                      | 30-11-2005 |
| 1345 | Ballinalack Resources Ltd.               | Westmeath    | Bm, b, s, g, PGE                      | 30-11-2005 |
| 1346 | Ballinalack Resources Ltd.               | Westmeath    | Bm, b, s, g, PGE                      | 30-11-2005 |
| 1362 | Boliden Tara Mines Ltd.                  | Galway       | Bm, b, s, g                           | 22-06-2018 |
| 1431 | Gold Note Minerals Ltd.                  | Galway       | Bm, s, g                              | 21-06-2013 |
| 1450 | Teck Ireland Ltd.                        | Meath/Dublin | Bm, b, s, g                           | 28-04-2022 |
| 1457 | Group Eleven Mining and Exploration Ltd. | Limerick     | Bm, b, s                              | 19-08-2019 |
| 1469 | Flintridge Resources Ltd.                | Leitrim      | Bm, s, g                              | 28-04-2022 |
| 1473 | Blackstairs Lithium Ltd.                 | Wicklow      | Bm, Cs, Li                            | 28-02-2020 |
| 1476 | Blackstairs Lithium Ltd.                 | Carlow       | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta | 07-08-2009 |
| 1496 | Boliden Tara Mines Ltd.                  | Meath        | Bm, b, s                              | 16-08-1971 |
| 1541 | LRH Resources Ltd.                       | Wexford      | Bm, s, g, Be, Cs, Li, Nb, Rb          | 01-12-2022 |
| 1542 | LRH Resources Ltd.                       | Wexford      | Bm, s, g, Be, Cs, Li, Nb, Rb          | 01-12-2022 |
| 1555 | Foresight Exploration Ltd.               | Waterford    | Bm, b, s                              | 07-11-2016 |
| 1556 | Foresight Exploration Ltd.               | Waterford    | Bm, b, s                              | 07-11-2016 |
| 1562 | Oriel Selection Trust Ltd.               | Mayo         | Bm, b, s, g, PGE                      | 22-03-2023 |
| 1575 | Raptor Resources Ltd.                    | Tipperary    | Bm, b, s, g                           | 31-12-2020 |
| 1577 | Raptor Resources Ltd.                    | Tipperary    | Bm, b, s, g, PGE                      | 24-05-2022 |
| 1578 | Raptor Resources Ltd.                    | Tipperary    | Bm, b, s, g, PGE                      | 24-05-2022 |
| 1583 | Adventus Zinc Ireland Ltd.               | Limerick     | Bm, b, s, g                           | 22-09-2016 |
| 1584 | Group Eleven Mining and Exploration Ltd. | Limerick     | Bm, b, s, g                           | 10-11-2016 |
| 1597 | LRH Resources Ltd.                       | Carlow       | Bm, s, g, Be, Cs, Li, Nb, Rb          | 22-03-2022 |
| 1601 | Teck Ireland Ltd.                        | Meath        | Bm, b, s, g, PGE                      | 26-01-2012 |
| 1628 | Raptor Resources Ltd.                    | Offaly       | Bm, b, s, g, PGE                      | 22-05-2020 |
| 1630 | Teck Ireland Ltd.                        | Kildare      | Bm, b, s, g, PGE                      | 30-11-2015 |
| 1631 | Teck Ireland Ltd.                        | Kildare      | Bm, b, s, g, PGE                      | 30-11-2015 |
| 1640 | Raptor Resources Ltd.                    | Laois        | Bm, b, s, g, PGE                      | 27-05-2020 |
| 1641 | Raptor Resources Ltd.                    | Laois        | Bm, b, s, g, PGE                      | 27-05-2020 |
| 1650 | Raptor Resources Ltd.                    | Laois        | Bm, b, s, g, PGE                      | 31-12-2020 |
| 1652 | Raptor Resources Ltd.                    | Laois        | Bm, b, s, g, PGE                      | 31-12-2020 |
| 1653 | Raptor Resources Ltd.                    | Laois        | Bm, b, s, g, PGE                      | 31-12-2020 |
| 1700 | Boliden Tara Mines Ltd.                  | Galway       | Bm, b, s, g                           | 03-07-2014 |
| 1715 | Blackstairs Lithium Ltd.                 | Wicklow      | Bm, Cs, Li                            | 28-02-2020 |
| 1788 | Boliden Tara Mines Ltd.                  | Galway       | Bm, b, s, g                           | 03-07-2014 |
| 1789 | Boliden Tara Mines Ltd.                  | Galway       | Bm, b, s, g                           | 22-06-2018 |
| 1791 | Boliden Tara Mines Ltd.                  | Galway       | Bm, b, s, g                           | 22-06-2018 |
| 1802 | BMEEx Pty Ltd.                           | Longford     | Bm, b, s, g                           | 02-10-2017 |
| 1803 | BMEEx Pty Ltd.                           | Longford     | Bm, b, s, g                           | 02-10-2017 |
| 1870 | Conroy Gold (Longford Down) Ltd.         | Monaghan     | Bm, b, s, g                           | 05-09-2019 |
| 1940 | Adventus Zinc Ireland Ltd.               | Cork         | Bm, b, s, g, PGE                      | 10-08-2022 |
| 1947 | Group Eleven Mining and Exploration Ltd. | Limerick     | Bm, b, s, g                           | 12-11-2016 |

| PL   | LICENSEE                                 | COUNTY         | MINERALS                                       | START DATE |
|------|--|----------------|--|------------|
| 1948 | Group Eleven Mining and Exploration Ltd. | Limerick       | Bm, b, s, g                                    | 12-11-2016 |
| 1949 | Unicorn Mineral Resources Ltd.           | Limerick       | Bm, b, s, g                                    | 29-09-2016 |
| 1966 | Foresight Exploration Ltd.               | Waterford      | Bm, b, s                                       | 07-11-2016 |
| 1967 | Foresight Exploration Ltd.               | Waterford      | Bm, b, s                                       | 07-11-2016 |
| 2024 | Adventus Zinc Ireland Ltd.               | Cork           | Bm, b, s, g                                    | 16-06-2017 |
| 2026 | Raptor Resources Ltd.                    | Tipperary      | Bm, b, s, g                                    | 31-12-2020 |
| 2027 | Raptor Resources Ltd.                    | Tipperary      | Bm, b, s, g                                    | 31-12-2020 |
| 2062 | Teck Ireland Ltd.                        | Kildare/Offaly | Bm, b, s, g, PGE                               | 26-06-2006 |
| 2194 | Conroy Gold (Clontibret) Ltd.            | Monaghan       | Bm, b, s, g                                    | 15-07-1996 |
| 2219 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                               | 27-05-2020 |
| 2236 | Hendrick Resources (Ireland) Ltd.        | Wexford        | Bm, b, s, g, PGE, Cs, Li, Nb, Ta, Tin, W       | 13-01-2012 |
| 2295 | Gold Note Minerals Ltd.                  | Galway         | Bm, s, g                                       | 21-06-2013 |
| 2331 | Adventus Zinc Ireland Ltd.               | Cork           | Bm, b, s, g, PGE                               | 04-08-2022 |
| 2404 | Great Glen Resources Ltd.                | Carlow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2411 | Great Glen Resources Ltd.                | Carlow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2432 | Great Glen Resources Ltd.                | Carlow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2447 | Unicorn Mineral Resources Ltd.           | Tipperary      | Bm, b, s                                       | 28-02-2019 |
| 2474 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                               | 27-05-2020 |
| 2512 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                               | 27-05-2020 |
| 2513 | Raptor Resources Ltd.                    | Kildare        | Bm, b, s, g, PGE                               | 27-05-2020 |
| 2516 | Raptor Resources Ltd.                    | Kildare        | Bm, b, s, g, PGE                               | 27-05-2020 |
| 2523 | Oriel Selection Trust Ltd.               | Roscommon      | Bm, b, s, g, PGE                               | 22-03-2023 |
| 2529 | Glencore Zinc Ireland Ltd.               | Limerick       | Bm, b, s                                       | 06-12-1996 |
| 2530 | Glencore Zinc Ireland Ltd.               | Limerick       | Bm, b, s                                       | 13-11-1995 |
| 2531 | TILZ Minerals Ltd.                       | Limerick       | Bm, b, s, g, PGE                               | 28-04-2006 |
| 2537 | Boliden Tara Mines Ltd.                  | Offaly         | Bm, b, s, g                                    | 15-11-2006 |
| 2539 | Teck Ireland Ltd.                        | Offaly         | Bm, b, s, g, PGE                               | 08-08-2006 |
| 2551 | IMC Exploration Ltd.                     | Wexford        | Bm, b, s, g                                    | 12-05-2011 |
| 2552 | Hendrick Resources (Ireland) Ltd.        | Wexford        | Bm, b, s, g, PGE, Cs, Li, Nb, Ta, Tin, W       | 13-01-2012 |
| 2554 | Connemara Mining Co. Ltd.                | Wexford        | Bm, b, s, g, PGE, Cs, Li                       | 16-04-2008 |
| 2558 | Connemara Mining Co. Ltd.                | Wicklow        | Bm, b, s, g, PGE, Cs, Li                       | 16-04-2008 |
| 2579 | Group Eleven Mining and Exploration Ltd. | Limerick       | Bm, b, s, g                                    | 12-11-2016 |
| 2597 | Adventus Zinc Ireland Ltd.               | Cork           | Bm, b, s, g                                    | 16-06-2017 |
| 2604 | Raptor Resources Ltd.                    | Tipperary      | Bm, b, s, g                                    | 31-12-2020 |
| 2625 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                               | 31-12-2020 |



| PL   | LICENSEE                                 | COUNTY             | MINERALS                                       | START DATE |
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| 2627 | Raptor Resources Ltd.                    | Laois              | Bm, b, s, g, PGE                               | 27-05-2020 |
| 2637 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g, PGE                               | 10-08-2022 |
| 2638 | TILZ Minerals Ltd.                       | Limerick           | Bm, b, s, g, PGE                               | 31-01-2005 |
| 2639 | Great Glen Resources Ltd.                | Carlow             | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2654 | Group Eleven Mining and Exploration Ltd. | Tipperary          | Bm, b, s, g                                    | 30-09-2016 |
| 2683 | Conroy Gold (Longford Down) Ltd.         | Monaghan           | Bm, b, s, g                                    | 05-09-2019 |
| 2696 | Group Eleven Mining and Exploration Ltd. | Limerick           | Bm, b, s, g                                    | 12-11-2016 |
| 2710 | Teck Ireland Ltd.                        | Dublin             | Bm, b, s, g, PGE                               | 26-01-2012 |
| 2717 | Raptor Resources Ltd.                    | Tipperary          | Bm, b, s, g                                    | 31-12-2020 |
| 2718 | Raptor Resources Ltd.                    | Tipperary          | Bm, b, s, g                                    | 31-12-2020 |
| 2741 | 1155327 B.C. Ltd.                        | Kerry              | Bm, s, g                                       | 22-03-2023 |
| 2748 | Raptor Resources Ltd.                    | Laois              | Bm, b, s, g, PGE                               | 27-05-2020 |
| 2756 | Group Eleven Mining and Exploration Ltd. | Limerick           | Bm, b, s, g                                    | 29-09-2016 |
| 2762 | Aquatherm Ltd.                           | Limerick           | Bm, b, s, g, PGE                               | 26-09-2022 |
| 2835 | Group Eleven Mining and Exploration Ltd. | Limerick           | Bm, b, s, g                                    | 12-11-2016 |
| 2836 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g                                    | 28-04-2022 |
| 2840 | Group Eleven Mining and Exploration Ltd. | Limerick/Tipperary | Bm, b, s, g                                    | 30-09-2016 |
| 2872 | Diversified Asset Holdings Pty. Ltd.     | Limerick           | Bm, b, s, g, PGE, Tin, W                       | 19-03-2014 |
| 2882 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE                               | 26-01-2012 |
| 2883 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE                               | 26-01-2012 |
| 2884 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE                               | 26-01-2012 |
| 2885 | Boliden Tara Mines Ltd.                  | Galway             | Bm, b, s, g                                    | 22-06-2018 |
| 2889 | Boliden Tara Mines Ltd.                  | Galway             | Bm, b, s, g                                    | 22-06-2018 |
| 2897 | 1155327 B.C. Ltd.                        | Cork               | Bm, s, g                                       | 22-03-2023 |
| 2904 | 1155327 B.C. Ltd.                        | Kerry              | Bm, s, g                                       | 22-03-2023 |
| 2906 | 1155327 B.C. Ltd.                        | Kerry              | Bm, s, g                                       | 22-03-2023 |
| 2927 | TILZ Minerals Ltd.                       | Limerick           | Bm, b, s, g, PGE                               | 31-01-2005 |
| 2930 | Great Glen Resources Ltd.                | Carlow             | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2931 | Great Glen Resources Ltd.                | Carlow             | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 2981 | Oriel Selection Trust Ltd.               | Roscommon          | Bm, b, s, g, PGE                               | 22-03-2023 |
| 2982 | Oriel Selection Trust Ltd.               | Roscommon          | Bm, b, s, g, PGE                               | 22-03-2023 |
| 3028 | Conroy Gold (Longford Down) Ltd.         | Monaghan           | Bm, b, s, g                                    | 15-07-1996 |
| 3030 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb              | 12-10-2018 |
| 3039 | Omagh Minerals Ltd.                      | Donegal            | Bm, b, s, g                                    | 30-03-2012 |
| 3040 | Omagh Minerals Ltd.                      | Donegal            | Bm, b, s, g                                    | 30-03-2012 |
| 3065 | Conroy Gold (Longford Down) Ltd.         | Monaghan           | Bm, b, s, g                                    | 28-02-2017 |
| 3066 | Conroy Gold (Longford Down) Ltd.         | Monaghan           | Bm, b, s, g                                    | 16-07-2012 |
| 3112 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g                                    | 16-06-2017 |

| PL   | LICENSEE                                 | COUNTY    | MINERALS                                       | START DATE |
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| 3130 | Conroy Gold (Longford Down) Ltd.         | Cavan     | Bm, b, s, g                                    | 27-11-1996 |
| 3131 | Conroy Gold and Natural Resources Plc    | Cavan     | Bm, b, s, g                                    | 13-12-2021 |
| 3139 | Great Glen Resources Ltd.                | Wicklow   | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 3145 | Gold Note Minerals Ltd.                  | Galway    | Bm, s, g                                       | 21-06-2013 |
| 3154 | 1155327 B.C. Ltd.                        | Cork      | Bm, s, g                                       | 22-03-2023 |
| 3158 | Raptor Resources Ltd.                    | Laois     | Bm, b, s, g, PGE                               | 31-12-2020 |
| 3160 | Raptor Resources Ltd.                    | Laois     | Bm, b, s, g, PGE                               | 31-12-2020 |
| 3162 | Flintridge Resources Ltd.                | Leitrim   | Bm, s, g                                       | 28-04-2022 |
| 3194 | Aurum Discovery Ltd.                     | Waterford | Bm, b, s, g                                    | 13-12-2021 |
| 3199 | Aurum Discovery Ltd.                     | Limerick  | Bm, b, s, g                                    | 13-04-2022 |
| 3211 | Tancred Resources Ltd.                   | Kilkenny  | Bm, s, g, REE, Be, Cs, Li, Nb, Rb              | 01-09-2022 |
| 3213 | LRH Resources Ltd.                       | Kilkenny  | Bm, s, g, Be, Cs, Li, Nb, Rb                   | 01-12-2022 |
| 3214 | LRH Resources Ltd.                       | Kilkenny  | Bm, s, g, Be, Cs, Li, Nb, Rb                   | 01-12-2022 |
| 3215 | Tancred Resources Ltd.                   | Kilkenny  | Bm, s, g, REE, Be, Cs, Li, Nb, Rb              | 05-09-2022 |
| 3216 | Tancred Resources Ltd.                   | Kilkenny  | Bm, s, g, REE, Be, Cs, Li, Nb, Rb              | 05-09-2022 |
| 3235 | Omagh Minerals Ltd.                      | Donegal   | Bm, b, s, g                                    | 30-03-2012 |
| 3246 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g, PGE                               | 24-05-2022 |
| 3249 | Unicorn Mineral Resources Ltd.           | Limerick  | Bm, b, s, g                                    | 29-09-2016 |
| 3261 | Aurum Discovery Ltd.                     | Meath     | Bm, b, s, g                                    | 13-12-2021 |
| 3263 | Raptor Resources Ltd.                    | Laois     | Bm, b, s, g, PGE                               | 31-12-2020 |
| 3267 | Group Eleven Mining and Exploration Ltd. | Limerick  | Bm, b, s, g                                    | 12-11-2016 |
| 3268 | Glencore Zinc Ireland Ltd.               | Limerick  | Bm, b, s                                       | 08-11-1991 |
| 3285 | LRH Resources Ltd.                       | Wicklow   | Bm, s, g, REE, Be, Cs, Li, Nb, Rb              | 12-10-2018 |
| 3293 | Adventus Zinc Ireland Ltd.               | Limerick  | Bm, b, s, g, PGE                               | 10-08-2022 |
| 3294 | Adventus Zinc Ireland Ltd.               | Cork      | Bm, b, s, g                                    | 16-06-2017 |
| 3295 | Adventus Zinc Ireland Ltd.               | Cork      | Bm, b, s, g, PGE                               | 18-11-2021 |
| 3313 | Shanoon Resources Ltd.                   | Kilkenny  | Bm, s  | 30-12-2020 |
| 3316 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g                                    | 31-12-2020 |
| 3317 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g                                    | 31-12-2020 |
| 3318 | Centenary Resources Ltd.                 | Tipperary | Bm, b, s, g                                    | 10-04-2017 |
| 3319 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g                                    | 31-12-2020 |
| 3320 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g                                    | 31-12-2020 |
| 3321 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g, PGE                               | 24-05-2022 |
| 3322 | Raptor Resources Ltd.                    | Laois     | Bm, b, s, g, PGE                               | 27-05-2020 |
| 3323 | Aurum Discovery Ltd.                     | Waterford | Bm, b, s, g                                    | 13-12-2021 |
| 3324 | Boliden Tara Mines Ltd.                  | Westmeath | Bm, b, s, g                                    | 16-12-2005 |
| 3329 | Teck Ireland Ltd.                        | Kildare   | Bm, b, s, g, PGE                               | 26-01-2012 |
| 3338 | Adventus Zinc Ireland Ltd.               | Cork      | Bm, b, s, g, PGE                               | 18-11-2021 |
| 3342 | Glencore Zinc Ireland Ltd.               | Limerick  | Bm, b, s                                       | 21-05-1999 |
| 3344 | Glencore Zinc Ireland Ltd.               | Limerick  | Bm, b, s                                       | 25-05-1999 |
| 3346 | Boliden Tara Mines Ltd.                  | Meath     | Bm, b, s, g                                    | 16-12-2005 |

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| 3358 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g                                    | 31-12-2020 |
| 3365 | Adventus Zinc Ireland Ltd.               | Cork      | Bm, b, s, g, PGE                               | 10-08-2022 |
| 3366 | Group Eleven Mining and Exploration Ltd. | Limerick  | Bm, b, s, g                                    | 10-11-2016 |
| 3367 | TILZ Minerals Ltd.                       | Limerick  | Bm, b, s, g, PGE                               | 31-01-2005 |
| 3368 | Adventus Zinc Ireland Ltd.               | Limerick  | Bm, b, s, g                                    | 22-09-2016 |
| 3369 | Adventus Zinc Ireland Ltd.               | Limerick  | Bm, b, s, g                                    | 22-09-2016 |
| 3373 | Boliden Tara Mines Ltd.                  | Meath     | Bm, b, s                                       | 01-03-1993 |
| 3397 | Conroy Gold and Natural Resources Plc    | Cavan     | Bm, b, s, g                                    | 31-08-2023 |
| 3398 | Conroy Gold and Natural Resources Plc    | Cavan     | Bm, b, s, g                                    | 31-08-2023 |
| 3400 | Conroy Gold (Longford Down) Ltd.         | Cavan     | Bm, b, s, g                                    | 27-11-1996 |
| 3404 | Raptor Resources Ltd.                    | Kilkenny  | Bm, b, s, g, PGE                               | 24-05-2022 |
| 3407 | Blackstairs Lithium Ltd.                 | Carlow    | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta          | 07-08-2009 |
| 3411 | Blackstairs Lithium Ltd.                 | Carlow    | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta          | 07-08-2009 |
| 3421 | Raptor Resources Ltd.                    | Tipperary | Bm, b, s, g                                    | 30-12-2020 |
| 3427 | Raptor Resources Ltd.                    | Kildare   | Bm, b, s, g, PGE                               | 27-05-2020 |
| 3429 | Boliden Tara Mines Ltd.                  | Galway    | Bm, b, s, g                                    | 14-05-2021 |
| 3431 | Glencore Zinc Ireland Ltd.               | Limerick  | Bm, b, s, PGE                                  | 30-05-2005 |
| 3435 | 1155327 B.C. Ltd.                        | Cork      | Bm, s, g                                       | 22-03-2023 |
| 3469 | Conroy Gold (Longford Down) Ltd.         | Monaghan  | Bm, b, s, g                                    | 28-02-2017 |
| 3471 | Boliden Tara Mines Ltd.                  | Galway    | Bm, b, s, g                                    | 27-11-2006 |
| 3488 | Adventus Zinc Ireland Ltd.               | Limerick  | Bm, b, s, g                                    | 22-09-2016 |
| 3489 | Adventus Zinc Ireland Ltd.               | Limerick  | Bm, b, s, g                                    | 22-09-2016 |
| 3508 | Hannan Metals Ireland Ltd.               | Clare     | Bm, b, s, g, Calcite                           | 17-04-2017 |
| 3535 | Group Eleven Mining and Exploration Ltd. | Cork      | Bm, b, s                                       | 04-09-2020 |
| 3536 | Group Eleven Mining and Exploration Ltd. | Cork      | Bm, b, s                                       | 04-09-2020 |
| 3537 | Adventus Zinc Ireland Ltd.               | Cork      | Bm, b, s, g, PGE                               | 18-11-2021 |
| 3538 | Adventus Zinc Ireland Ltd.               | Cork      | Bm, b, s, g, PGE                               | 18-11-2021 |
| 3545 | Adventus Zinc Ireland Ltd.               | Limerick  | Bm, b, s, g                                    | 22-09-2016 |
| 3552 | Group Eleven Mining and Exploration Ltd. | Tipperary | Bm, b, s, g                                    | 04-11-2016 |
| 3565 | Great Glen Resources Ltd.                | Wicklow   | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 3582 | Unicorn Mineral Resources Ltd.           | Limerick  | Bm, b, s, g                                    | 29-09-2016 |

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|------|--|--------------------|---|------------|
| 3604 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g   | 16-06-2017 |
| 3608 | Group Eleven Mining and Exploration Ltd. | Limerick           | Bm, b, s, g   | 29-09-2016 |
| 3611 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE  | 26-01-2012 |
| 3613 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g   | 16-06-2017 |
| 3614 | Teck Ireland Ltd.                        | Kildare            | Bm, b, s, g, PGE  | 26-01-2012 |
| 3615 | Viridian Metals Ireland Ltd.             | Galway             | Bm, b, s, g, Dolomite and Dolomitic Limestone, Manganese, Silica Sand | 28-05-2012 |
| 3619 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g   | 16-06-2017 |
| 3622 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g   | 16-12-2005 |
| 3634 | Longford Zinc Mining Ltd.                | Longford           | Bm, b, s, g, PGE  | 13-04-2018 |
| 3638 | Boliden Tara Mines Ltd.                  | Westmeath          | Bm, b, s, g   | 16-12-2005 |
| 3642 | Hannan Metals Ireland Ltd.               | Clare              | Bm, b, s, g, Calcite  | 17-04-2017 |
| 3643 | Hannan Metals Ireland Ltd.               | Clare              | Bm, b, s  | 25-05-1999 |
| 3647 | Glencore Zinc Ireland Ltd.               | Tipperary/Limerick | Bm, b, s  | 08-11-1991 |
| 3648 | Raptor Resources Ltd.                    | Offaly             | Bm, b, s, g, PGE  | 22-05-2020 |
| 3649 | Raptor Resources Ltd.                    | Kildare            | Bm, b, s, g, PGE  | 27-05-2020 |
| 3659 | Teck Ireland Ltd.                        | Westmeath          | Bm, b, s, g, PGE  | 12-02-2012 |
| 3660 | Teck Ireland Ltd.                        | Meath              | Bm, b, s, g, PGE  | 12-02-2012 |
| 3662 | Raptor Resources Ltd.                    | Laois              | Bm, b, s, g, PGE  | 27-05-2020 |
| 3664 | Teck Ireland Ltd.                        | Dublin             | Bm, b, s, g   | 07-10-2008 |
| 3665 | Teck Ireland Ltd.                        | Dublin             | Bm, b, s, g   | 07-10-2008 |
| 3674 | Raptor Resources Ltd.                    | Laois              | Bm, b, s, g, PGE  | 27-05-2020 |
| 3675 | Raptor Resources Ltd.                    | Laois              | Bm, b, s, g, PGE  | 27-05-2020 |
| 3676 | Hendrick Resources (Ireland) Ltd.        | Wicklow            | Bm, b, s, g, PGE, Cs, Li, Nb, Ta, Tin, W                              | 13-01-2012 |
| 3679 | Hannan Metals Ireland Ltd.               | Clare              | Bm, b, s, g   | 19-12-2005 |
| 3689 | Raptor Resources Ltd.                    | Tipperary          | Bm, b, s, g   | 31-12-2020 |
| 3709 | Tancred Resources Ltd.                   | Kilkenny           | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                                     | 05-09-2022 |
| 3710 | Great Glen Resources Ltd.                | Carlow/Kilkenny    | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb                        | 18-09-2023 |
| 3711 | Great Glen Resources Ltd.                | Carlow             | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb                        | 18-09-2023 |
| 3713 | Foresight Exploration Ltd.               | Waterford          | Bm, b, s  | 07-11-2016 |
| 3715 | Foresight Exploration Ltd.               | Waterford          | Bm, b, s  | 07-11-2016 |
| 3733 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g   | 16-06-2017 |
| 3735 | Erris Zinc Ltd.                          | Sligo              | Bm, s, g  | 26-08-2013 |
| 3737 | Raptor Resources Ltd.                    | Kilkenny           | Bm, b, s, g, PGE  | 22-03-2022 |
| 3738 | Raptor Resources Ltd.                    | Kilkenny           | Bm, b, s, g, PGE  | 22-03-2022 |
| 3739 | Raptor Resources Ltd.                    | Kilkenny           | Bm, b, s, g, PGE  | 22-03-2022 |
| 3740 | Raptor Resources Ltd.                    | Kilkenny           | Bm, b, s, g, PGE  | 22-03-2022 |
| 3742 | Boliden Tara Mines Ltd.                  | Galway             | Bm, b, s, g   | 24-10-2022 |

| PL   | LICENSEE                                 | COUNTY          | MINERALS                                       | START DATE |
|------|--|-----------------|--|------------|
| 3755 | Boliden Tara Mines Ltd.                  | Galway          | Bm, b, s, g                                    | 07-07-2012 |
| 3756 | Boliden Tara Mines Ltd.                  | Galway          | Bm, b, s, g                                    | 14-05-2021 |
| 3757 | Boliden Tara Mines Ltd.                  | Galway          | Bm, b, s, g                                    | 14-05-2021 |
| 3771 | Oriel Selection Trust Ltd.               | Mayo            | Bm, b, s, g, PGE                               | 22-03-2023 |
| 3772 | Oriel Selection Trust Ltd.               | Mayo            | Bm, b, s, g, PGE                               | 22-03-2023 |
| 3774 | Oriel Selection Trust Ltd.               | Mayo            | Bm, b, s, g, PGE                               | 22-03-2023 |
| 3777 | Irish Marine Oil Ltd.                    | Kildare         | Bm, s, g                                       | 19-12-2019 |
| 3782 | Group Eleven Mining and Exploration Ltd. | Tipperary       | Bm, b, s, g                                    | 04-11-2016 |
| 3785 | Raptor Resources Ltd.                    | Tipperary       | Bm, b, s, g, PGE                               | 24-05-2022 |
| 3786 | Raptor Resources Ltd.                    | Tipperary       | Bm, b, s, g, PGE                               | 24-05-2022 |
| 3788 | Minco Ireland Ltd.                       | Clare           | Bm, b, s, g                                    | 14-02-2023 |
| 3789 | Hannan Metals Ireland Ltd.               | Clare           | Bm, b, s                                       | 08-06-1994 |
| 3794 | Irish Marine Oil Ltd.                    | Kildare         | G  | 05-06-2018 |
| 3799 | LRH Resources Ltd.                       | Wicklow         | Bm, s, g, REE, Be, Cs, Li, Nb, Rb              | 12-10-2018 |
| 3800 | Great Glen Resources Ltd.                | Wicklow         | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb | 18-09-2023 |
| 3820 | Connemara Mining Co. Ltd.                | Donegal         | Bm, s, g                                       | 10-04-2015 |
| 3824 | TILZ Minerals Ltd.                       | Limerick        | Bm, b, s, g                                    |            |
| 3827 | Raptor Resources Ltd.                    | Tipperary       | Bm, b, s, g                                    | 31-12-2020 |
| 3839 | Teck Ireland Ltd.                        | Meath           | Bm, b, s, g, PGE                               | 12-02-2012 |
| 3846 | Raptor Resources Ltd.                    | Kildare         | Bm, b, s, g, PGE                               | 21-09-2015 |
| 3849 | IMC Exploration Ltd.                     | Wicklow         | Bm, b, s, g                                    | 07-02-2013 |
| 3850 | IMC Exploration Ltd.                     | Wicklow         | Bm, b, s, g                                    | 07-02-2013 |
| 3851 | Boliden Tara Mines Ltd.                  | Meath           | Bm, b, s                                       | 30-04-2001 |
| 3852 | Boliden Tara Mines Ltd.                  | Meath           | Bm, b, s, g                                    | 16-12-2005 |
| 3854 | Raptor Resources Ltd.                    | Offaly          | Bm, b, s, g, PGE                               | 22-05-2020 |
| 3857 | IMC Exploration Ltd.                     | Wicklow/Wexford | Bm, b, s, g                                    | 12-05-2011 |
| 3864 | Blackstairs Lithium Ltd.                 | Wicklow         | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta          | 07-08-2009 |
| 3865 | Aurum Discovery Ltd.                     | Dublin/Kildare  | Bm, b, s, g                                    | 13-12-2021 |
| 3866 | Raptor Resources Ltd.                    | Kildare         | Bm, b, s, g, PGE                               | 21-09-2015 |
| 3867 | Boliden Tara Mines Ltd.                  | Galway          | Bm, b, s, g                                    | 14-05-2021 |
| 3887 | Oriel Selection Trust Ltd.               | Mayo            | Bm, b, s, g, PGE                               | 22-03-2023 |
| 3893 | Blackstairs Lithium Ltd.                 | Carlow          | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta          | 07-08-2009 |
| 3894 | Blackstairs Lithium Ltd.                 | Carlow          | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta          | 07-08-2009 |
| 3895 | LRH Resources Ltd.                       | Wexford         | Bm, s, g, Be, Cs, Li, Nb, Rb                   | 01-12-2022 |
| 3896 | LRH Resources Ltd.                       | Wexford         | Bm, s, g, Be, Cs, Li, Nb, Rb                   | 01-12-2022 |
| 3899 | Adventus Zinc Ireland Ltd.               | Cork            | Bm, b, s, g                                    | 16-06-2017 |
| 3901 | Adventus Zinc Ireland Ltd.               | Cork            | Bm, b, s, g                                    | 16-06-2017 |
| 3902 | Adventus Zinc Ireland Ltd.               | Cork            | Bm, b, s, g, PGE                               | 18-11-2021 |
| 3908 | Glencore Zinc Ireland Ltd.               | Limerick        | Bm, b, s                                       | 17-07-2001 |
| 3923 | Adventus Zinc Ireland Ltd.               | Limerick        | Bm, b, s, g                                    | 22-09-2016 |
| 3929 | Oriel Selection Trust Ltd.               | Mayo            | Bm, b, s, g, PGE                               | 22-03-2023 |
| 3930 | Oriel Selection Trust Ltd.               | Mayo            | Bm, b, s, g, PGE                               | 22-03-2023 |

| PL   | LICENSEE                                 | COUNTY         | MINERALS                              | START DATE |
|------|--|----------------|---------------------------------------|------------|
| 3932 | Boliden Tara Mines Ltd.                  | Westmeath      | Bm, b, s, g                           | 16-12-2005 |
| 3936 | Ballinalack Resources Ltd.               | Westmeath      | Bm, b, s, g, PGE                      | 20-02-2006 |
| 3941 | Boliden Tara Mines Ltd.                  | Offaly         | Bm, b, s, g                           | 25-01-2007 |
| 3954 | Group Eleven Mining and Exploration Ltd. | Tipperary      | Bm, b, s, g                           | 29-09-2016 |
| 3984 | 1155327 B.C. Ltd.                        | Kerry          | Bm, s, g                              | 22-03-2023 |
| 3989 | Boliden Tara Mines Ltd.                  | Meath          | Bm, b, s, g                           | 08-07-2015 |
| 3990 | Boliden Tara Mines Ltd.                  | Meath          | Bm, b, s, g                           | 20-04-2011 |
| 3991 | Teck Ireland Ltd.                        | Meath          | Bm, b, s, g                           | 07-10-2008 |
| 3992 | Teck Ireland Ltd.                        | Dublin         | Bm, b, s, g                           | 07-10-2008 |
| 3995 | Boliden Tara Mines Ltd.                  | Offaly         | Bm, b, s, g                           | 22-02-2010 |
| 4031 | Blackstairs Lithium Ltd.                 | Carlow         | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta | 07-08-2009 |
| 4032 | Blackstairs Lithium Ltd.                 | Wicklow        | Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta | 07-08-2009 |
| 4035 | Centenary Resources Ltd.                 | Tipperary      | Bm, b, s, g                           | 10-04-2017 |
| 4041 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                      | 31-12-2020 |
| 4044 | Raptor Resources Ltd.                    | Laois/Kilkenny | Bm, b, s, g, PGE                      | 22-03-2022 |
| 4045 | Boliden Tara Mines Ltd.                  | Offaly         | Bm, b, s, g                           | 06-02-2011 |
| 4051 | Boliden Tara Mines Ltd.                  | Meath          | Bm, b, s, g                           | 20-04-2011 |
| 4054 | LRH Resources Ltd.                       | Wexford        | Bm, s, g, Be, Cs, Li, Nb, Rb          | 01-12-2022 |
| 4055 | Raptor Resources Ltd.                    | Tipperary      | Bm, b, s, g, PGE                      | 24-05-2022 |
| 4056 | Unicorn Mineral Resources Ltd.           | Tipperary      | Bm, b, s                              | 28-02-2019 |
| 4065 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                      | 27-05-2020 |
| 4066 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                      | 27-05-2020 |
| 4067 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                      | 27-05-2020 |
| 4069 | Raptor Resources Ltd.                    | Kildare        | Bm, b, s, g, PGE                      | 21-09-2015 |
| 4070 | Raptor Resources Ltd.                    | Kildare        | Bm, b, s, g, PGE                      | 21-09-2015 |
| 4071 | Raptor Resources Ltd.                    | Kildare        | Bm, b, s, g, PGE                      | 27-05-2020 |
| 4098 | Conroy Gold (Longford Down) Ltd.         | Cavan          | Bm, b, s, g                           | 16-07-2012 |
| 4112 | Raptor Resources Ltd.                    | Tipperary      | Bm, b, s, g                           | 31-12-2020 |
| 4113 | Raptor Resources Ltd.                    | Tipperary      | Bm, b, s, g                           | 31-12-2020 |
| 4117 | Raptor Resources Ltd.                    | Tipperary      | Bm, b, s, g                           | 31-12-2020 |
| 4132 | Adventus Zinc Ireland Ltd.               | Cork           | Bm, b, s, g, PGE                      | 10-08-2022 |
| 4219 | 1155327 B.C. Ltd.                        | Kerry          | Bm, s, g                              | 22-03-2023 |
| 4220 | 1155327 B.C. Ltd.                        | Kerry          | Bm, s, g                              | 22-03-2023 |
| 4235 | Conroy Gold and Natural Resources Plc    | Cavan          | Bm, b, s, g                           | 31-08-2023 |
| 4236 | Adventus Zinc Ireland Ltd.               | Cork           | Bm, b, s, g                           | 16-06-2017 |
| 4248 | Conroy Gold and Natural Resources Plc    | Monaghan       | Bm, b, s, g                           | 31-08-2023 |
| 4356 | Raptor Resources Ltd.                    | Laois          | Bm, b, s, g, PGE                      | 27-05-2020 |
| 4362 | 1155327 B.C. Ltd.                        | Kerry          | Bm, s, g                              | 22-03-2023 |
| 4409 | 1155327 B.C. Ltd.                        | Kerry          | Bm, s, g                              | 22-03-2023 |
| 4410 | 1155327 B.C. Ltd.                        | Kerry          | Bm, s, g                              | 22-03-2023 |
| 4411 | 1155327 B.C. Ltd.                        | Kerry          | Bm, s, g                              | 22-03-2023 |
| 4412 | 1155327 B.C. Ltd.                        | Kerry          | Bm, b, s, g                           | 18-11-2021 |

| PL   | LICENSEE                                 | COUNTY             | MINERALS   | START DATE |
|------|--|--------------------|--|------------|
| 4474 | Group Eleven Mining and Exploration Ltd. | Tipperary/Limerick | Bm, b, s   | 19-08-2019 |
| 4477 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g  | 28-06-2013 |
| 4478 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g  | 28-06-2013 |
| 4479 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g  | 28-06-2013 |
| 4480 | Raptor Resources Ltd.                    | Tipperary          | Bm, b, s, g  | 30-12-2020 |
| 4481 | Raptor Resources Ltd.                    | Tipperary          | Bm, b, s, g  | 30-12-2020 |
| 4482 | Raptor Resources Ltd.                    | Tipperary          | Bm, b, s, g  | 30-12-2020 |
| 4483 | Raptor Resources Ltd.                    | Tipperary          | Bm, b, s, g  | 30-12-2020 |
| 4491 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s   | 19-04-2002 |
| 4498 | Group Eleven Mining and Exploration Ltd. | Tipperary          | Bm, b, s, g  | 12-02-2015 |
| 4502 | Boliden Tara Mines Ltd.                  | Meath              | Bm, b, s, g  | 26-10-1970 |
| 4503 | Group Eleven Mining and Exploration Ltd. | Tipperary          | Bm, b, s, g  | 29-09-2016 |
| 4506 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g  | 16-06-2017 |
| 4507 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g  | 16-06-2017 |
| 4508 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g  | 16-06-2017 |
| 4510 | Centenary Resources Ltd.                 | Tipperary          | Bm, b, s, g  | 10-04-2017 |
| 4513 | Shanoon Resources Ltd.                   | Kilkenny/Laois     | Bm, b, s, Dolomite and Dolomitic Limestone                     | 13-07-2017 |
| 4514 | Shanoon Resources Ltd.                   | Kilkenny           | Bm, b, s, Dolomite and Dolomitic Limestone                     | 13-07-2017 |
| 4515 | Shanoon Resources Ltd.                   | Kilkenny           | Bm, b, s, Dolomite and Dolomitic Limestone                     | 13-07-2017 |
| 4516 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g, PGE   | 04-08-2022 |
| 4520 | Connemara Granite Teo                    | Galway             | Bm, b, Be, Fluorspar, Gemstones including semi-precious stones | 05-07-2018 |
| 4525 | Adventus Zinc Ireland Ltd.               | Cork               | Bm, b, s, g, PGE   | 04-08-2022 |
| 4536 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4537 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4538 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4539 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4540 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 12-10-2018 |
| 4541 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 12-10-2018 |
| 4542 | LRH Resources Ltd.                       | Dublin/Wicklow     | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4543 | LRH Resources Ltd.                       | Dublin/Wicklow     | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4544 | LRH Resources Ltd.                       | Dublin             | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4545 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 12-10-2018 |
| 4546 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 12-10-2018 |
| 4547 | LRH Resources Ltd.                       | Wicklow            | Bm, s, g, REE, Be, Cs, Li, Nb, Rb                              | 23-10-2018 |
| 4550 | Blackstairs Lithium Ltd.                 | Wicklow            | Bm, Cs, Li   | 28-02-2020 |
| 4551 | Great Glen Resources Ltd.                | Wicklow            | Bm, b, s, g, REE, Be, Cs, Feldspar, Li, Nb, Rb                 | 18-09-2023 |
| 4554 | Conroy Gold and Natural Resources Plc    | Monaghan           | Bm, b, s, g  | 13-12-2021 |
| 4557 | Aurum Discovery Ltd.                     | Wexford            | Bm, b, s, g  | 13-12-2021 |
| 4558 | Aurum Discovery Ltd.                     | Wexford            | Bm, b, s, g  | 13-12-2021 |

| <b>PL</b> | <b>LICENSEE</b>                          | <b>COUNTY</b> | <b>MINERALS</b> | <b>START DATE</b> |
|-----------|--|---------------|-----------------|-------------------|
| 4559      | Conroy Gold and Natural Resources Plc    | Cavan         | Bm, b, s, g     | 22-03-2022        |
| 4560      | Group Eleven Mining and Exploration Ltd. | Cork          | Bm, b, s, g     | 04-08-2022        |
| 4561      | Conroy Gold and Natural Resources Plc    | Monaghan      | Bm, b, s, g     | 31-08-2023        |
| 1440R     | Westland Exploration Ltd.                | Meath         | Bm, b, s        | 23-10-1972        |



## Minerals Prospecting Licences Surrendered - 1 July 2023 to 31 December 2023

| PL AREA | LICENSEE                              | MINERALS         | START DATE | EXPIRY DATE |
|---------|---------------------------------------|------------------|------------|-------------|
| 4114    | Raptor Resources Ltd.                 | Bm, b, s, g      | 31-12-2020 | 13-07-2023  |
| 4116    | Raptor Resources Ltd.                 | Bm, b, s, g      | 31-12-2020 | 13-07-2023  |
| 4118    | Raptor Resources Ltd.                 | Bm, b, s, g      | 31-12-2020 | 13-07-2023  |
| 3232    | Boliden Tara Mines Ltd.               | Bm, b, s, g      | 04-08-2017 | 14-07-2023  |
| 3652    | Boliden Tara Mines Ltd.               | Bm, b, s, g      | 04-08-2017 | 14-07-2023  |
| 1356    | Great Glen Resources Ltd.             | Bm, b, s, g      | 26-07-2019 | 17-07-2023  |
| 1357    | Great Glen Resources Ltd.             | Bm, b, s, g      | 26-07-2019 | 17-07-2023  |
| 3920    | Boliden Tara Mines Ltd.               | Bm, b, s, g      | 04-08-2017 | 17-07-2023  |
| 1228    | Minco Ireland Ltd.                    | Bm, b, s, g      | 03-11-2015 | 19-10-2023  |
| 1229    | Minco Ireland Ltd.                    | Bm, b, s, g      | 03-11-2015 | 19-10-2023  |
| 3504    | Conroy Gold and Natural Resources Plc | Bm, b, s, g      | 19-11-2011 | 20-10-2023  |
| 4072    | Raptor Resources Ltd.                 | Bm, b, s, g, PGE | 21-09-2015 | 20-10-2023  |
| 4073    | Raptor Resources Ltd.                 | Bm, b, s, g, PGE | 21-09-2015 | 20-10-2023  |
| 1604    | Teck Ireland Ltd.                     | Bm, b, s, g, PGE | 30-11-2015 | 23-10-2023  |
| 1630    | Teck Ireland Ltd.                     | Bm, b, s, g, PGE | 30-11-2015 | 23-10-2023  |
| 1631    | Teck Ireland Ltd.                     | Bm, b, s, g, PGE | 30-11-2015 | 23-10-2023  |
| 3331    | Teck Ireland Ltd.                     | Bm, b, s, g, PGE | 30-11-2015 | 23-10-2023  |
| 4068    | Teck Ireland Ltd.                     | Bm, b, s, g, PGE | 30-11-2015 | 23-10-2023  |

## Minerals Prospecting Licences Holder Contact Details

| Licensee                              | Addresses   |
|---------------------------------------|---|
| 1155327 B.C. Ltd                      | 602, 2788 Prince Edward Street, Vancouver, British Columbia, V5T 0C8, Canada                        |
| Adventus Zinc Ireland Limited         | Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland                        |
| Aquatherm Ltd                         | Kemp House, 152-160 City Road, London EC1V 2NX, United Kingdom                                      |
| Aurum Discovery Ltd                   | Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland                        |
| BMEEx Pty Ltd                         | Level 1, 371 Queen St, Brisbane, QLD 4000, Australia  |
| Ballinalack Resources Ltd             | 22 Northumberland Road, Ballsbridge, Dublin, D04 ED73, Ireland                                      |
| Blackstairs Lithium Limited           | c/o Company Bureau Formations Limited, The Black Church, St Mary's Place, Dublin, D07 P4AX, Ireland |
| Boliden Tara Mines Ltd.               | Knockumber, Navan, Meath, C15 NH63, Ireland   |
| Centenary Resources Ltd               | 53 Bayview Avenue, North Strand, Dublin, D03 P2Y9, Ireland  |
| Connemara Granite Teo                 | Ros an Mhil, Baile na hAbhain, Galway, H91 V8YA, Ireland  |
| Connemara Mining Co. Ltd.             | 162 Clontarf Road, Dublin, D03 F6Y0, Ireland  |
| Conroy Gold and Natural Resources Plc | 3300 Lake Drive, City West Business Campus, Dublin, D24 TD21, Ireland                               |
| Conroy Gold (Clontibret) Limited      | 3300 Lake Drive, Citywest Business Campus, Dublin 24, D24 TD21, Ireland                             |
| Conroy Gold (Longford Down) Limited   | 3300 Lake Drive, Citywest Business Campus, Dublin 24, D24 TD21, Ireland                             |
| Diversified Asset Holdings Pty. Ltd   | 44 Kings Park Road, West Perth, Western Australia, 6005, Australia                                  |
| Erris Zinc Limited                    | 18 Kings Hill, Westport, Mayo, F28 AC99, Ireland  |

| Licensee                                    | Addresses   |
|---|---|
| Flintridge Resources Ltd                    | 56 Botera Upper Road, Omagh, Tyrone, BT78 5LH, Northern Ireland                         |
| Foresight Exploration Limited               | Level 1, 371 Queen St, Brisbane, QLD 4000, Australia                                    |
| Glencore Zinc Ireland Ltd                   | Unit 1, Dromkeen Industrial Park, Dromkeen, Limerick, V94 TW59, Ireland                 |
| Gold Note Minerals Limited                  | c/o BTU Metals Corp, 1240-789 W Pender St, Vancouver, British Columbia, V6C 1H2, Canada |
| Great Glen Resources Limited                | 6 Sullivan's Quay, Cork, T12 ACW6, Ireland  |
| Group Eleven Mining and Exploration Limited | 22 Northumberland Road, Ballsbridge, Dublin, D04 ED73, Ireland                          |
| Hannan Metals Ireland Ltd                   | c/o Cuddihy & Co, Station Road, Clonroad More, Ennis, Clare, V95 C6RP, Ireland          |
| Hendrick Resources (Ireland) Ltd            | 162 Clontarf Road, Clontarf, Dublin, D03 F6Y0, Ireland                                  |
| IMC Exploration Limited                     | 70 Ballybough Road, Ballybough, Dublin, D03 F9P7, Ireland                               |
| Irish Marine Oil Ltd                        | 162 Clontarf Road, Dublin, D03 F6Y0, Ireland  |
| LRH Resources Limited                       | Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland            |
| Longford Zinc Mining Limited                | Trinity House, Charlestown Road, Ranelagh, Dublin 6                                     |
| Minco Ireland Ltd.                          | Coolfore Road, QME, Ardbracken, Navan, Meath, C15 KXY3, Ireland                         |
| Minerex Limited                             | 1 Marine Terrace, Dun Laoghaire, Dublin, A96 KD86, Ireland                              |
| Omagh Minerals Ltd                          | 56 Botera Upper Road, Omagh, Tyrone, BT78 5LH, Northern Ireland                         |
| Oriel Selection Trust Ltd.                  | Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland            |
| Raptor Resources Ltd                        | 53 Bayview Avenue, North Strand, Dublin, D03 P2Y9, Ireland                              |

| Licensee                      | Addresses   |
|-------------------------------|---|
| Shanoon Resources Limited     | New Work Junction, Dublin Road, Kilkenny, R95 VP83, Ireland   |
| Tancred Resources Ltd         | 53 Bayview Avenue, North Strand, Dublin, D03 P2Y9, Ireland  |
| TILZ Minerals Ltd             | 22 Northumberland Road, Ballsbridge, Dublin, D04 ED73, Ireland  |
| Teck Ireland Limited          | Arklow Business Enterprise Centre, Kilbride Industrial Estate, Arklow, Wicklow, Y14 T440, Ireland       |
| Unicorn Mineral Resources Ltd | c/o BRG Ltd, Unit 8B, Block C, Athy Business Campus, Castlecomer Road, Athy, Kildare, R14 FF96, Ireland |
| Viridian Metals Ireland Ltd   | 70 Sir John Rogerson's Quay, Dublin, D02 R296, Ireland  |
| Westland Exploration Ltd.     | c/o Peter McParland, Coolfore Road QME, Ardracken, Navan, Meath, C15 KXY3, Ireland                      |

## **Part 3: Fees**

### **Rates of Application & Consideration Fees for Minerals Prospecting Licences (PL)**

#### **1. Application Fee**

The standard application fee is €190 per Prospecting Licence Area.

#### **2. Consideration**

| <b>Two-Year Period</b>                   | <b>Consideration</b> |
|--|----------------------|
| First                                    | €750                 |
| Second                                   | €875                 |
| Third                                    | €1,500               |
| Fourth & each subsequent two-year period | €2,500               |

Thus, the consideration will be €2,500 per two-year period where a Prospecting Licence is renewed to any person who was the holder of the Prospecting Licence for 6 years or more.

#### **3. Special Consideration as incentive for prospecting in under-explored areas**

A reduced consideration of €1,250 for an initial six-year term was introduced in conjunction with the May 1995 Competition for Minerals Prospecting Licences as a promotional incentive for areas which, in the opinion of the Minister, have been under-explored with regard to their mineral potential, namely open areas that have not been licensed for over four years.

## **Part 4: Receipts**

### **Moneys collected by the Minister in the period from 1 January 2023 to 31 December 2023 under the Minerals Development Acts, 1940-1999**

The total amount of moneys collected by the Minister under or by virtue of any lease, permission, or licence under those Acts was €10,078,295.87.

## **Part 5: Minerals Acquisition Orders made under the Minerals Development Act, 1940**

- (i)** Minerals Acquisition (Slieveardagh Coalfield) Order, 1941 (lands near Thurles, Co. Tipperary) (Coal)
- (ii)** Minerals Acquisition (County Roscommon) Order, 1942 (lands near Gubbarudda, Co. Roscommon) (All minerals)
- (iii)** Minerals Acquisition Order 1946 (lands near Kingscourt, Co. Cavan) (All minerals)
- (iv)** Minerals Acquisition Order 1954 (lands near Avoca, Co. Wicklow) (All minerals)
- (v)** Minerals Acquisition Order 1955 (lands near Avoca, Co. Wicklow) (All minerals)
- (vi)** Minerals Acquisition (East Clare) Order, 1956 (lands near Ennis) (All minerals)
- (vii)** Minerals Acquisition (Roaring Water) Order, 1956 (lands near Skibbereen, Co. Cork) (All minerals)
- (viii)** Minerals Acquisition (Kenmare) Order, 1956 (lands near Kenmare, Co. Kerry) (All minerals)
- (ix)** Minerals Acquisition (Bonmahon) Order, 1956 (lands near Bonmahon, Co. Waterford) (All minerals)
- (x)** Minerals Acquisition (Allihies) Order, 1957 (lands near Allihies, Co. Cork) (All minerals)
- (xi)** Minerals Acquisition (Allihies) Order, 1960 (lands near Allihies, Co. Cork) (All minerals)
- (xii)** Minerals Acquisition (Carhoon and other townlands) Order, 1962 (lands near Tynagh, Co. Galway) (All minerals)
- (xiii)** Minerals Acquisition (Druming and other townlands) Order, 1963 (lands near Druming, Co. Longford) (All minerals)
- (xiv)** Minerals Acquisition (Ardateggle and other townlands) Order, 1964 (lands near Rossmore, Co. Laois) (All minerals)
- (xv)** Minerals Acquisition (Gortdrum and other townlands) Order, 1965 (lands near Gortdrum, Co. Tipperary) (All minerals)
- (xvi)** Minerals Acquisition (Gortnacleha and other townlands) Order, 1965 (lands near Silvermines, Co. Tipperary) (All minerals)
- (xvii)** Minerals Acquisition (Ballybeg, Co. Clare) Order, 1970 (All minerals)

## Part 6: Prospecting Licences Granted 2008 - 31 December 2023

Prospecting Licences are normally granted for an initial period of six years and may be renewed for additional six year periods, provided that the Licensee has fulfilled all of the obligations imposed under the Licence. Once issued, all licences are active.

| <b>Prospecting Licences granted each year<br/>during the period 2008 – 2023</b> |     |
|---|-----|
| 2008  | 91  |
| 2009  | 66  |
| 2010  | 93  |
| 2011  | 98  |
| 2012  | 102 |
| 2013  | 142 |
| 2014  | 71  |
| 2015  | 90  |
| 2016  | 94  |
| 2017  | 104 |
| 2018  | 120 |
| 2019  | 33  |
| 2020  | 67  |
| 2021  | 18  |
| 2022  | 42  |
| 2023  | 43  |



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