



**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 30 June 2022

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

Prepared by the Geoscience Regulation Office

Department of the Environment, Climate and Communications

www.gov.ie/decc

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Geoscience Regulation Office

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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 30 Meitheamh 2022

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

Oifig Rialacháin Geo-Eolaíochta

Táirgeadh Mianraí MP 04/22

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Minerals Development Acts, 1940-1999

Report by the Minister for the Environment, Climate and Communications for the six months ended 30 June 2022

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 30 June 2022 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 30 June 2022.

As of 30 June 2022, there are:

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

Total receipts for the six months ended 30 June 2022 amounted to €144,397.30

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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 January 2022 to 30 June 2022

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	30.11.2023	Lead and Zinc
3	Boliden Tara Mines Ltd.	Meath	03.07.1998	30.11.2023	Lead and Zinc
4	Boliden Tara Mines Ltd.	Meath	11.09.2000	30.11.2023	Lead and Zinc
5	Boliden Tara Mines Ltd.	Meath	15.01.2004	30.11.2023	Lead and Zinc
12	Boliden Tara Mines Ltd.	Meath	01.07.2021	31.12.2022	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	31.12.2022	Lead and Zinc
146	Boliden Tara Mines Ltd.	Meath	01.12.2013	30.11.2023	Lead and Zinc
147	Boliden Tara Mines Ltd.	Meath	01.12.2013	30.11.2023	Lead and Zinc

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

State Mining Licences

Name and Address of Licensee	Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath, C15 NH63
Minerals	Lead and Zinc
Lands Concerned	Ardbraccan (part), Knockumber (part), County Meath Licence No. 2
Area	35.61 hectares
Period	3 July 1998 to 30 November 2023
Consideration	Once off payment of €190,460.71 in lieu of Royalties

Name and Address of Licensee	Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath, C15 NH63
Minerals	Lead and Zinc
Lands Concerned	Part of the townland of Whistlemount in County Meath Licence No. 3
Area	1.06 hectares or thereabouts
Period	3 July 1998 to 30 November 2023
Consideration	Once off payment of €507,895.23 in lieu of Royalties

Name and Address of Licensee	Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath, C15 NH63
Minerals	Lead and Zinc
Lands Concerned	Part of the townlands of Ardbraccan and Glebe, County Meath Licence No. 4
Area	39.36 hectares or thereabouts
Period	11 September 2000 to 30 November 2023
Consideration	Once off payment of €126,973.80 in lieu of Royalties

Name and Address of Licensee	Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath, C15 NH63
Minerals	Lead and Zinc
Lands Concerned	Part of the townlands of Ardbraccan and Boyerstown, County Meath Licence No. 5
Area	87.17 hectares or thereabouts
Period	15 January 2004 to 30 November 2023
Consideration	Once off payment of €1,050,000 in lieu of Royalties

Name and Address of Licensee	Boliden Tara Mines Ltd. 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 Licence No. 12
Area	57.6 hectares (0.576319 km ²) or thereabouts
Period	01 July 2021 to 31 December 2022
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	Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath, C15 NH63
Minerals	Lead and Zinc
Lands Concerned	Parts of the townland of Nevinstown in County Meath Lease No. 144
Area	49.3 hectares or thereabouts
Period	1 July 2021 to 31 December 2022
Consideration	Royalties of 3.75% of revenue

Name and Address of Lessee	Boliden Tara Mines Ltd. 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 Lease No. 146
Area	410 hectares (4.1 km ²) or thereabouts
Period	10 years from 1 December 2013 to 31 November 2023
Consideration	Dead Rent of €600,000 per annum indexed in line with the Consumer Price Index, merging with Royalties. Royalties of 3.25% of revenue.

Name and Address of Lessee	Boliden Tara Mines Ltd. 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 Lease No. 147
Area	1634 hectares (16.34 km ²) or thereabouts
Period	10 years from 1 December 2013 to 30 November 2023
Consideration	Dead Rent of €100,000 per annum, indexed in line with the Consumer Price Index, merging with Royalties. <u>Royalties from 1 March 2013</u> 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 Area 2: 3.75% of revenue.

Name and Address of Lessee	Connemara Marble Products Ltd. Moycullen, County Galway, H91 T207
Minerals	Marble and all other minerals
Lands Concerned	Cregg (part), Ballinahinch, County Galway Lease No. 30
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. <u>Royalties</u> 2.5% on all sales of marble raised and gotten

Name and Address of Lessee	Fleming's Fireclays Ltd. The Swan, Athy, County Kildare, R14 TE81
Minerals	Coal, fireclay and other minerals Lease No. 23
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. <u>Royalties</u> €0.0159 per metric tonne on coal, culm or carbonaceous matter, €0.0105 per metric tonne on fireclay raised.

Name and Address of Lessee	Fleming's Fireclays Ltd. The Swan, Athy, County Kildare, R14 TE81
Minerals	Coal, fireclay and other minerals Lease No. 37
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. <u>Royalties</u> €0.0159 per metric tonne on coal, culm or carbonaceous matter, €0.0105 per metric tonne on fireclay, 4% of the value of all other minerals.

Name and Address of Lessee	Irish Gypsum Ltd. 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 Lease No. 139
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. <u>Royalties</u> €0.785 per tonne on the minerals raised, gotten and taken away.

Name and Address of Lessee	Joyce's Marble Quarries Ltd. Lissoughter, Recess, Connemara, County Galway, H91 K3E8
Minerals	Marble and all other minerals
Lands Concerned	Barnanoraun (part), County Galway Lease No. 17
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. <u>Royalties</u> €0.3174 per metric tonne on all marble raised, gotten and taken away, 4% of all other minerals.

Name and Address of Lessee	Joyce's Marble Quarries Ltd. Lissoughter, Recess, Connemara, County Galway, H91 K3E8
Minerals	Marble and all other minerals
Lands Concerned	Tievebreen (part), County Galway Lease No. 79
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. <u>Royalties</u> €0.3174 per metric tonne on all marble raised, gotten and taken away, 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 - [View Mineral Exploration and Mining Maps, Reports and Data \(www.gov.ie\)](http://www.gov.ie)

Minerals Prospecting Licences Granted - 1 January 2022 to 30 June 2022

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
1597	LRH Resources Ltd.	Carlow	Bm, s, g, Be, Cs, Li, Nb, Rb	22-03-2022
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
4044	Raptor Resources Ltd.	Laois/Kilkenny	Bm, b, s, g, PGE	22-03-2022
4559	Conroy Gold and Natural Resources Plc	Cavan	Bm, b, s, g	22-03-2022
3199	Aurum Discovery Ltd.	Limerick	Bm, b, s, g	13-04-2022
1450	Teck Ireland Ltd.	Meath/Dublin	Bm, b, s, g	28-04-2022
1469	Flintridge Resources Ltd.	Leitrim	Bm, s, g	28-04-2022
2836	Boliden Tara Mines Ltd.	Meath	Bm, b, s, g	28-04-2022
3162	Flintridge Resources Ltd.	Leitrim	Bm, s, g	28-04-2022
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
3246	Raptor Resources Ltd.	Tipperary	Bm, b, s, g, PGE	24-05-2022
3321	Raptor Resources Ltd.	Tipperary	Bm, b, s, g, PGE	24-05-2022
3404	Raptor Resources Ltd.	Kilkenny	Bm, b, s, g, PGE	24-05-2022
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
4055	Raptor Resources Ltd.	Tipperary	Bm, b, s, g, PGE	24-05-2022

Minerals Prospecting Licences Held on 30 June 2022

PL	LICENSEE	START DATE	COUNTY	MINERALS
184	Longford Zinc Mining Ltd.	13-04-2018	Longford	Bm, b, s, g, PGE
185	Diversified Asset Holdings Pty. Ltd.	03-09-2014	Longford	Bm, b, s, g, PGE, Fe
186	Diversified Asset Holdings Pty. Ltd.	03-09-2014	Longford	Bm, b, s, g, PGE, Fe
350	Group Eleven Mining and Exploration Ltd.	12-02-2015	Tipperary	Bm, b, s, g
449	TILZ Minerals Ltd.	31-01-2005	Limerick	Bm, b, s, g, PGE
450	TILZ Minerals Ltd.	31-01-2005	Limerick	Bm, b, s, g, PGE
468	Group Eleven Mining and Exploration Ltd.	04-11-2016	Tipperary/Limerick	Bm, b, s, g
580	Longford Zinc Mining Ltd.	13-04-2018	Longford	Bm, b, s, g, PGE
581	Longford Zinc Mining Ltd.	13-04-2018	Longford	Bm, b, s, g, PGE
622	Ballinalack Resources Ltd.	20-02-2006	Longford	Bm, b, s, g, PGE
635	Glencore Zinc Ireland Ltd.	06-12-1996	Limerick	Bm, b, s
636	Glencore Zinc Ireland Ltd.	06-12-1996	Limerick	Bm, b, s
666	Longford Zinc Mining Ltd.	13-04-2018	Longford	Bm, b, s, g, PGE
667	Longford Zinc Mining Ltd.	13-04-2018	Longford	Bm, b, s, g, PGE
754	Unicorn Mineral Resources Ltd.	28-02-2019	Laois	Bm, b, s
786	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
890	Raptor Resources Ltd.	08-05-2017	Offaly	Bm, b, s, g
1102	Boliden Tara Mines Ltd.	22-06-2018	Galway	Bm, b, s, g
1178	Teck Ireland Ltd.	08-08-2006	Offaly	Bm, b, s, g, PGE
1181	Teck Ireland Ltd.	26-06-2006	Westmeath	Bm, b, s, g, PGE
1188	Minerex Ltd.	03-04-2019	Wexford	Bm, s, g
1191	Minerex Ltd.	03-04-2019	Wexford	Bm, s, g
1196	Minerex Ltd.	03-04-2019	Wexford	Bm, s, g
1198	Minerex Ltd.	03-04-2019	Wexford	Bm, s, g
1199	IMC Exploration Ltd.	09-10-2018	Wexford	Bm, s, g
1200	IMC Exploration Ltd.	09-10-2018	Wexford	Bm, s, g
1228	Minco Ireland Ltd.	03-11-2015	Westmeath	Bm, b, s, g
1229	Minco Ireland Ltd.	03-11-2015	Westmeath	Bm, b, s, g
1245	Teck Ireland Ltd.	12-02-2012	Westmeath	Bm, b, s, g, PGE
1318	Teck Ireland Ltd.	26-01-2012	Kildare	Bm, b, s, g, PGE
1319	Teck Ireland Ltd.	12-02-2012	Meath	Bm, b, s, g, PGE
1322	Boliden Tara Mines Ltd.	16-12-2005	Meath	Bm, b, s, g
1323	Boliden Tara Mines Ltd.	16-12-2005	Meath	Bm, b, s, g
1324	Boliden Tara Mines Ltd.	16-11-1995	Meath	Bm, b, s
1325	Boliden Tara Mines Ltd.	16-12-2005	Meath	Bm, b, s, g
1327	Boliden Tara Mines Ltd.	20-04-2011	Meath	Bm, b, s, g
1331	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
1333	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
1334	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
1338	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
1339	Boliden Tara Mines Ltd.	16-12-2005	Meath	Bm, b, s, g
1341	Boliden Tara Mines Ltd.	25-01-2007	Offaly	Bm, b, s, g

PL	LICENSEE	START DATE	COUNTY	MINERALS
1343	Boliden Tara Mines Ltd.	15-11-2006	Offaly	Bm, b, s, g
1344	Ballinalack Resources Ltd.	30-11-2005	Westmeath	Bm, b, s, g, PGE
1345	Ballinalack Resources Ltd.	30-11-2005	Westmeath	Bm, b, s, g, PGE
1346	Ballinalack Resources Ltd.	30-11-2005	Westmeath	Bm, b, s, g, PGE
1356	Great Glen Resources Ltd.	26-07-2019	Monaghan	Bm, b, s, g
1357	Great Glen Resources Ltd.	26-07-2019	Monaghan	Bm, b, s, g
1362	Boliden Tara Mines Ltd.	22-06-2018	Galway	Bm, b, s, g
1431	Gold Note Minerals Ltd.	21-06-2013	Galway	Bm, s, g
1450	Teck Ireland Ltd.	28-04-2022	Meath/Dublin	Bm, b, s, g
1457	Group Eleven Mining and Exploration Ltd.	19-08-2019	Limerick	Bm, b, s
1469	Flintridge Resources Ltd.	28-04-2022	Leitrim	Bm, s, g
1473	Blackstairs Lithium Ltd.	28-02-2020	Wicklow	Bm, Cs, Li
1476	Blackstairs Lithium Ltd.	07-08-2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
1496	Boliden Tara Mines Ltd.	16-08-1971	Meath	Bm, b, s
1500	Teck Ireland Ltd.	24-06-2017	Meath	Bm, b, s, g, PGE
1555	Foresight Exploration Ltd.	07-11-2016	Waterford	Bm, b, s
1556	Foresight Exploration Ltd.	07-11-2016	Waterford	Bm, b, s
1575	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
1577	Raptor Resources Ltd.	24-05-2022	Tipperary	Bm, b, s, g, PGE
1578	Raptor Resources Ltd.	24-05-2022	Tipperary	Bm, b, s, g, PGE
1583	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
1584	Group Eleven Mining and Exploration Ltd.	10-11-2016	Limerick	Bm, b, s, g
1597	LRH Resources Ltd.	22-03-2022	Carlow	Bm, s, g, Be, Cs, Li, Nb, Rb
1601	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
1604	Teck Ireland Ltd.	30-11-2015	Kildare	Bm, b, s, g, PGE
1628	Raptor Resources Ltd.	22-05-2020	Offaly	Bm, b, s, g, PGE
1630	Teck Ireland Ltd.	30-11-2015	Kildare	Bm, b, s, g, PGE
1631	Teck Ireland Ltd.	30-11-2015	Kildare	Bm, b, s, g, PGE
1640	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
1641	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
1650	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
1652	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
1653	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
1700	Boliden Tara Mines Ltd.	03-07-2014	Galway	Bm, b, s, g
1715	Blackstairs Lithium Ltd.	28-02-2020	Wicklow	Bm, Cs, Li
1788	Boliden Tara Mines Ltd.	03-07-2014	Galway	Bm, b, s, g
1789	Boliden Tara Mines Ltd.	22-06-2018	Galway	Bm, b, s, g
1791	Boliden Tara Mines Ltd.	22-06-2018	Galway	Bm, b, s, g
1802	BMEx Pty Ltd.	02-10-2017	Longford	Bm, b, s, g
1803	BMEx Pty Ltd.	02-10-2017	Longford	Bm, b, s, g
1870	Conroy Gold (Longford Down) Ltd.	05-09-2019	Monaghan	Bm, b, s, g
1947	Group Eleven Mining and Exploration Ltd.	12-11-2016	Limerick	Bm, b, s, g

PL	LICENSEE	START DATE	COUNTY	MINERALS
1948	Group Eleven Mining and Exploration Ltd.	12-11-2016	Limerick	Bm, b, s, g
1949	Unicorn Mineral Resources Ltd.	29-09-2016	Limerick	Bm, b, s, g
1966	Foresight Exploration Ltd.	07-11-2016	Waterford	Bm, b, s
1967	Foresight Exploration Ltd.	07-11-2016	Waterford	Bm, b, s
2021	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
2024	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
2026	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
2027	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
2062	Teck Ireland Ltd.	26-06-2006	Kildare/Offaly	Bm, b, s, g, PGE
2083	Oriel Selection Trust Ltd.	08-06-2018	Donegal	Bm, b, s, g, PGE, REE, Li
2085	Oriel Selection Trust Ltd.	12-12-2016	Donegal	Bm, b, s, g, PGE, REE, Li
2087	Oriel Selection Trust Ltd.	12-12-2016	Donegal	Bm, b, s, g, PGE, REE, Li
2115	Oriel Selection Trust Ltd.	25-02-2010	Donegal	Bm, b, s, g, PGE, REE
2194	Conroy Gold (Clontibret) Ltd.	15-07-1996	Monaghan	Bm, b, s, g
2219	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
2236	Hendrick Resources (Ireland) Ltd.	13-01-2012	Wexford	Bm, b, s, g, PGE, Cs, Li, Nb, Ta, Tin, W
2280	Great Glen Resources Ltd.	07-01-2019	Cork	Bm, b, s, g
2295	Gold Note Minerals Ltd.	21-06-2013	Galway	Bm, s, g
2447	Unicorn Mineral Resources Ltd.	28-02-2019	Tipperary	Bm, b, s
2474	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
2512	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
2513	Raptor Resources Ltd.	27-05-2020	Kildare	Bm, b, s, g, PGE
2516	Raptor Resources Ltd.	27-05-2020	Kildare	Bm, b, s, g, PGE
2522	Boliden Tara Mines Ltd.	15-11-2006	Offaly/Laois	Bm, b, s, g
2529	Glencore Zinc Ireland Ltd.	06-12-1996	Limerick	Bm, b, s
2530	Glencore Zinc Ireland Ltd.	13-11-1995	Limerick	Bm, b, s
2531	TILZ Minerals Ltd.	28-04-2006	Limerick	Bm, b, s, g, PGE
2537	Boliden Tara Mines Ltd.	15-11-2006	Offaly	Bm, b, s, g
2538	Boliden Tara Mines Ltd.	15-11-2006	Offaly	Bm, b, s, g
2539	Teck Ireland Ltd.	08-08-2006	Offaly	Bm, b, s, g, PGE
2540	Teck Ireland Ltd.	08-08-2006	Meath	Bm, b, s, g, PGE
2551	IMC Exploration Ltd.	12-05-2011	Wexford	Bm, b, s, g
2552	Hendrick Resources (Ireland) Ltd.	13-01-2012	Wexford	Bm, b, s, g, PGE, Cs, Li, Nb, Ta, Tin, W
2554	Connemara Mining Co. Ltd.	16-04-2008	Wexford	Bm, b, s, g, PGE, Cs, Li
2558	Connemara Mining Co. Ltd.	16-04-2008	Wicklow	Bm, b, s, g, PGE, Cs, Li
2579	Group Eleven Mining and Exploration Ltd.	12-11-2016	Limerick	Bm, b, s, g
2597	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
2604	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
2625	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
2627	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE

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2638	TILZ Minerals Ltd.	31-01-2005	Limerick	Bm, b, s, g, PGE
2654	Group Eleven Mining and Exploration Ltd.	30-09-2016	Tipperary	Bm, b, s, g
2655	Group Eleven Mining and Exploration Ltd.	30-09-2016	Tipperary	Bm, b, s, g
2683	Conroy Gold (Longford Down) Ltd.	05-09-2019	Monaghan	Bm, b, s, g
2696	Group Eleven Mining and Exploration Ltd.	12-11-2016	Limerick	Bm, b, s, g
2710	Teck Ireland Ltd.	26-01-2012	Dublin	Bm, b, s, g, PGE
2717	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
2718	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
2748	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
2756	Group Eleven Mining and Exploration Ltd.	29-09-2016	Limerick	Bm, b, s, g
2835	Group Eleven Mining and Exploration Ltd.	12-11-2016	Limerick	Bm, b, s, g
2836	Boliden Tara Mines Ltd.	28-04-2022	Meath	Bm, b, s, g
2840	Group Eleven Mining and Exploration Ltd.	30-09-2016	Limerick/Tipperary	Bm, b, s, g
2872	Diversified Asset Holdings Pty. Ltd.	19-03-2014	Limerick	Bm, b, s, g, PGE, Tin, W
2882	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
2883	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
2884	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
2885	Boliden Tara Mines Ltd.	22-06-2018	Galway	Bm, b, s, g
2889	Boliden Tara Mines Ltd.	22-06-2018	Galway	Bm, b, s, g
2927	TILZ Minerals Ltd.	31-01-2005	Limerick	Bm, b, s, g, PGE
3028	Conroy Gold (Longford Down) Ltd.	15-07-1996	Monaghan	Bm, b, s, g
3030	LRH Resources Ltd.	12-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
3035	Oriel Selection Trust Ltd.	08-06-2018	Donegal	Bm, b, s, g, PGE, REE, Li
3039	Omagh Minerals Ltd.	30-03-2012	Donegal	Bm, b, s, g
3040	Omagh Minerals Ltd.	30-03-2012	Donegal	Bm, b, s, g
3065	Conroy Gold (Longford Down) Ltd.	28-02-2017	Monaghan	Bm, b, s, g
3066	Conroy Gold (Longford Down) Ltd.	16-07-2012	Monaghan	Bm, b, s, g
3112	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3130	Conroy Gold (Longford Down) Ltd.	27-11-1996	Cavan	Bm, b, s, g
3131	Conroy Gold and Natural Resources Plc	13-12-2021	Cavan	Bm, b, s, g
3145	Gold Note Minerals Ltd.	21-06-2013	Galway	Bm, s, g
3156	Group Eleven Mining and Exploration Ltd.	29-09-2016	Tipperary	Bm, b, s, g
3158	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE

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3160	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
3162	Flintridge Resources Ltd.	28-04-2022	Leitrim	Bm, s, g
3194	Aurum Discovery Ltd.	13-12-2021	Waterford	Bm, b, s, g
3199	Aurum Discovery Ltd.	13-04-2022	Limerick	Bm, b, s, g
3232	Boliden Tara Mines Ltd.	04-08-2017	Westmeath	Bm, b, s, g
3235	Omagh Minerals Ltd.	30-03-2012	Donegal	Bm, b, s, g
3236	Oriel Selection Trust Ltd.	08-06-2018	Donegal	Bm, b, s, g, PGE, REE, Li
3246	Raptor Resources Ltd.	24-05-2022	Tipperary	Bm, b, s, g, PGE
3249	Unicorn Mineral Resources Ltd.	29-09-2016	Limerick	Bm, b, s, g
3261	Aurum Discovery Ltd.	13-12-2021	Meath	Bm, b, s, g
3263	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
3267	Group Eleven Mining and Exploration Ltd.	12-11-2016	Limerick	Bm, b, s, g
3268	Glencore Zinc Ireland Ltd.	08-11-1991	Limerick	Bm, b, s
3285	LRH Resources Ltd.	12-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
3294	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3295	Adventus Zinc Ireland Ltd.	18-11-2021	Cork	Bm, b, s, g, PGE
3312	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
3313	Shanoon Resources Ltd.	30-12-2020	Kilkenny	Bm, s
3316	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
3317	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
3318	Centenary Resources Ltd.	10-04-2017	Tipperary	Bm, b, s, g
3319	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
3320	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
3321	Raptor Resources Ltd.	24-05-2022	Tipperary	Bm, b, s, g, PGE
3322	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
3323	Aurum Discovery Ltd.	13-12-2021	Waterford	Bm, b, s, g
3324	Boliden Tara Mines Ltd.	16-12-2005	Westmeath	Bm, b, s, g
3329	Teck Ireland Ltd.	26-01-2012	Kildare	Bm, b, s, g, PGE
3331	Teck Ireland Ltd.	30-11-2015	Kildare	Bm, b, s, g, PGE
3335	Trove Metal Ltd.	22-01-2018	Wicklow	Bm, b, s, g, REE
3338	Adventus Zinc Ireland Ltd.	18-11-2021	Cork	Bm, b, s, g, PGE
3342	Glencore Zinc Ireland Ltd.	21-05-1999	Limerick	Bm, b, s
3344	Glencore Zinc Ireland Ltd.	25-05-1999	Limerick	Bm, b, s
3346	Boliden Tara Mines Ltd.	16-12-2005	Meath	Bm, b, s, g
3358	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
3366	Group Eleven Mining and Exploration Ltd.	10-11-2016	Limerick	Bm, b, s, g
3367	TILZ Minerals Ltd.	31-01-2005	Limerick	Bm, b, s, g, PGE
3368	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
3369	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
3373	Boliden Tara Mines Ltd.	01-03-1993	Meath	Bm, b, s
3374	Teck Ireland Ltd.	08-08-2006	Kildare	Bm, b, s, g, PGE
3400	Conroy Gold (Longford Down) Ltd.	27-11-1996	Cavan	Bm, b, s, g
3404	Raptor Resources Ltd.	24-05-2022	Kilkenny	Bm, b, s, g, PGE

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3407	Blackstairs Lithium Ltd.	07-08-2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3411	Blackstairs Lithium Ltd.	07-08-2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3421	Raptor Resources Ltd.	30-12-2020	Tipperary	Bm, b, s, g
3427	Raptor Resources Ltd.	27-05-2020	Kildare	Bm, b, s, g, PGE
3429	Boliden Tara Mines Ltd.	14-05-2021	Galway	Bm, b, s, g
3431	Glencore Zinc Ireland Ltd.	30-05-2005	Limerick	Bm, b, s, PGE
3469	Conroy Gold (Longford Down) Ltd.	28-02-2017	Monaghan	Bm, b, s, g
3471	Boliden Tara Mines Ltd.	27-11-2006	Galway	Bm, b, s, g
3488	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
3489	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
3496	Connemara Mining Co. Ltd.	08-12-2016	Donegal	Bm, s, g
3504	Conroy Gold and Natural Resources Plc	19-11-2011	Clare	Bm, b, s, g
3508	Hannan Metals Ireland Ltd.	17-04-2017	Clare	Bm, b, s, g, Calcite
3535	Group Eleven Mining and Exploration Ltd.	04-09-2020	Cork	Bm, b, s
3536	Group Eleven Mining and Exploration Ltd.	04-09-2020	Cork	Bm, b, s
3537	Adventus Zinc Ireland Ltd.	18-11-2021	Cork	Bm, b, s, g, PGE
3538	Adventus Zinc Ireland Ltd.	18-11-2021	Cork	Bm, b, s, g, PGE
3544	Group Eleven Mining and Exploration Ltd.	29-09-2016	Limerick	Bm, b, s, g
3545	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
3552	Group Eleven Mining and Exploration Ltd.	04-11-2016	Tipperary	Bm, b, s, g
3575	Teck Ireland Ltd.	26-06-2006	Westmeath	Bm, b, s, g, PGE
3576	Teck Ireland Ltd.	26-06-2006	Westmeath	Bm, b, s, g, PGE
3579	Adventus Zinc Ireland Ltd.	05-06-2017	Monaghan/Cavan	Bm, b, s, g
3581	Group Eleven Mining and Exploration Ltd.	29-09-2016	Limerick	Bm, b, s, g
3582	Unicorn Mineral Resources Ltd.	29-09-2016	Limerick	Bm, b, s, g
3604	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3606	Trove Metal Ltd.	22-01-2018	Wicklow	Bm, b, s, g, REE
3608	Group Eleven Mining and Exploration Ltd.	29-09-2016	Limerick	Bm, b, s, g
3609	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
3611	Teck Ireland Ltd.	26-01-2012	Meath	Bm, b, s, g, PGE
3613	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3614	Teck Ireland Ltd.	26-01-2012	Kildare	Bm, b, s, g, PGE
3615	Viridian Metals Ireland Ltd.	28-05-2012	Galway	Bm, b, s, g, Dolomite and Dolomitic Limestone, Manganese, Silica Sand
3619	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3622	Boliden Tara Mines Ltd.	16-12-2005	Meath	Bm, b, s, g

PL	LICENSEE	START DATE	COUNTY	MINERALS
3634	Longford Zinc Mining Ltd.	13-04-2018	Longford	Bm, b, s, g, PGE
3636	Teck Ireland Ltd.	08-08-2006	Meath	Bm, b, s, g, PGE
3638	Boliden Tara Mines Ltd.	16-12-2005	Westmeath	Bm, b, s, g
3640	Hannan Metals Ireland Ltd.	14-07-2008	Clare	Bm, b, s
3642	Hannan Metals Ireland Ltd.	17-04-2017	Clare	Bm, b, s, g, Calcite
3643	Hannan Metals Ireland Ltd.	25-05-1999	Clare	Bm, b, s
3647	Glencore Zinc Ireland Ltd.	08-11-1991	Tipperary/Limerick	Bm, b, s
3648	Raptor Resources Ltd.	22-05-2020	Offaly	Bm, b, s, g, PGE
3649	Raptor Resources Ltd.	27-05-2020	Kildare	Bm, b, s, g, PGE
3652	Boliden Tara Mines Ltd.	04-08-2017	Westmeath/Offaly	Bm, b, s, g
3654	Group Eleven Mining and Exploration Ltd.	29-09-2016	Limerick	Bm, b, s, g
3659	Teck Ireland Ltd.	12-02-2012	Westmeath	Bm, b, s, g, PGE
3660	Teck Ireland Ltd.	12-02-2012	Meath	Bm, b, s, g, PGE
3662	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
3664	Teck Ireland Ltd.	07-10-2008	Dublin	Bm, b, s, g
3665	Teck Ireland Ltd.	07-10-2008	Dublin	Bm, b, s, g
3674	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
3675	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
3676	Hendrick Resources (Ireland) Ltd.	13-01-2012	Wicklow	Bm, b, s, g, PGE, Cs, Li, Nb, Ta, Tin, W
3679	Hannan Metals Ireland Ltd.	19-12-2005	Clare	Bm, b, s, g
3689	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
3713	Foresight Exploration Ltd.	07-11-2016	Waterford	Bm, b, s
3715	Foresight Exploration Ltd.	07-11-2016	Waterford	Bm, b, s
3716	Great Glen Resources Ltd.	07-01-2019	Cork	Bm, b, s, g
3717	Great Glen Resources Ltd.	07-01-2019	Cork	Bm, b, s, g
3718	Great Glen Resources Ltd.	07-01-2019	Cork	Bm, b, s, g
3719	Great Glen Resources Ltd.	07-01-2019	Waterford	Bm, b, s, g
3730	Adventus Zinc Ireland Ltd.	24-01-2014	Louth	Bm, b, s, g, Gypsum
3731	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
3732	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
3733	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3735	Erris Zinc Ltd.	26-08-2013	Sligo	Bm, s, g
3737	Raptor Resources Ltd.	22-03-2022	Kilkenny	Bm, b, s, g, PGE
3738	Raptor Resources Ltd.	22-03-2022	Kilkenny	Bm, b, s, g, PGE
3739	Raptor Resources Ltd.	22-03-2022	Kilkenny	Bm, b, s, g, PGE
3740	Raptor Resources Ltd.	22-03-2022	Kilkenny	Bm, b, s, g, PGE
3755	Boliden Tara Mines Ltd.	07-07-2012	Galway	Bm, b, s, g
3756	Boliden Tara Mines Ltd.	14-05-2021	Galway	Bm, b, s, g
3757	Boliden Tara Mines Ltd.	14-05-2021	Galway	Bm, b, s, g
3777	Irish Marine Oil Ltd.	19-12-2019	Kildare	Bm, s, g
3782	Group Eleven Mining and Exploration Ltd.	04-11-2016	Tipperary	Bm, b, s, g
3785	Raptor Resources Ltd.	24-05-2022	Tipperary	Bm, b, s, g, PGE
3786	Raptor Resources Ltd.	24-05-2022	Tipperary	Bm, b, s, g, PGE
3789	Hannan Metals Ireland Ltd.	08-06-1994	Clare	Bm, b, s
3794	Irish Marine Oil Ltd.	05-06-2018	Kildare	G

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3799	LRH Resources Ltd.	12-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
3819	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
3820	Connemara Mining Co. Ltd.	10-04-2015	Donegal	Bm, s, g
3822	Minerex Ltd.	03-04-2019	Wexford	Bm, s, g
3824	Aurum Mineral Resources Ltd.	27-05-2004	Limerick	Bm, b, s, g
3825	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
3827	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
3839	Teck Ireland Ltd.	12-02-2012	Meath	Bm, b, s, g, PGE
3846	Raptor Resources Ltd.	21-09-2015	Kildare	Bm, b, s, g, PGE
3849	IMC Exploration Ltd.	07-02-2013	Wicklow	Bm, b, s, g
3850	IMC Exploration Ltd.	07-02-2013	Wicklow	Bm, b, s, g
3851	Boliden Tara Mines Ltd.	30-04-2001	Meath	Bm, b, s
3852	Boliden Tara Mines Ltd.	16-12-2005	Meath	Bm, b, s, g
3854	Raptor Resources Ltd.	22-05-2020	Offaly	Bm, b, s, g, PGE
3857	IMC Exploration Ltd.	12-05-2011	Wicklow/Wexford	Bm, b, s, g
3864	Blackstairs Lithium Ltd.	07-08-2009	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3865	Aurum Discovery Ltd.	13-12-2021	Dublin/Kildare	Bm, b, s, g
3866	Raptor Resources Ltd.	21-09-2015	Kildare	Bm, b, s, g, PGE
3867	Boliden Tara Mines Ltd.	14-05-2021	Galway	Bm, b, s, g
3893	Blackstairs Lithium Ltd.	07-08-2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3894	Blackstairs Lithium Ltd.	07-08-2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3899	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3901	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
3902	Adventus Zinc Ireland Ltd.	18-11-2021	Cork	Bm, b, s, g, PGE
3908	Glencore Zinc Ireland Ltd.	17-07-2001	Limerick	Bm, b, s
3920	Boliden Tara Mines Ltd.	04-08-2017	Offaly	Bm, b, s, g
3923	Adventus Zinc Ireland Ltd.	22-09-2016	Limerick	Bm, b, s, g
3932	Boliden Tara Mines Ltd.	16-12-2005	Westmeath	Bm, b, s, g
3936	Ballinalack Resources Ltd.	20-02-2006	Westmeath	Bm, b, s, g, PGE
3937	Teck Ireland Ltd.	26-06-2006	Westmeath	Bm, b, s, g, PGE
3938	Teck Ireland Ltd.	26-06-2006	Meath	Bm, b, s, g, PGE
3939	Teck Ireland Ltd.	26-06-2006	Meath	Bm, b, s, g, PGE
3940	Boliden Tara Mines Ltd.	25-01-2007	Offaly	Bm, b, s, g
3941	Boliden Tara Mines Ltd.	25-01-2007	Offaly	Bm, b, s, g
3942	Boliden Tara Mines Ltd.	15-11-2006	Offaly	Bm, b, s, g
3943	Boliden Tara Mines Ltd.	25-01-2007	Offaly	Bm, b, s, g
3944	Boliden Tara Mines Ltd.	25-01-2007	Westmeath	Bm, b, s, g
3946	Boliden Tara Mines Ltd.	25-01-2007	Offaly/Westmeath	Bm, b, s, g
3947	Boliden Tara Mines Ltd.	25-01-2007	Westmeath	Bm, b, s, g
3948	Boliden Tara Mines Ltd.	25-01-2007	Westmeath	Bm, b, s, g
3953	Group Eleven Mining and Exploration Ltd.	29-09-2016	Tipperary	Bm, b, s, g
3954	Group Eleven Mining and Exploration Ltd.	29-09-2016	Tipperary	Bm, b, s, g

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3955	Group Eleven Mining and Exploration Ltd.	29-09-2016	Tipperary	Bm, b, s, g
3956	Boliden Tara Mines Ltd.	25-01-2007	Offaly/Westmeath	Bm, b, s, g
3989	Boliden Tara Mines Ltd.	08-07-2015	Meath	Bm, b, s, g
3990	Boliden Tara Mines Ltd.	20-04-2011	Meath	Bm, b, s, g
3991	Teck Ireland Ltd.	07-10-2008	Meath	Bm, b, s, g
3992	Teck Ireland Ltd.	07-10-2008	Dublin	Bm, b, s, g
3995	Boliden Tara Mines Ltd.	22-02-2010	Offaly	Bm, b, s, g
4003	Oriel Selection Trust Ltd.	12-12-2016	Donegal	Bm, b, s, g, PGE, REE, Li
4004	Oriel Selection Trust Ltd.	25-02-2010	Donegal	Bm, b, s, g, PGE, REE
4031	Blackstairs Lithium Ltd.	07-08-2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
4032	Blackstairs Lithium Ltd.	07-08-2009	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
4035	Centenary Resources Ltd.	10-04-2017	Tipperary	Bm, b, s, g
4041	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
4042	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
4043	Raptor Resources Ltd.	31-12-2020	Laois	Bm, b, s, g, PGE
4044	Raptor Resources Ltd.	22-03-2022	Laois/Kilkenny	Bm, b, s, g, PGE
4045	Boliden Tara Mines Ltd.	06-02-2011	Offaly	Bm, b, s, g
4051	Boliden Tara Mines Ltd.	20-04-2011	Meath	Bm, b, s, g
4055	Raptor Resources Ltd.	24-05-2022	Tipperary	Bm, b, s, g, PGE
4056	Unicorn Mineral Resources Ltd.	28-02-2019	Tipperary	Bm, b, s
4065	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
4066	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
4067	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
4068	Teck Ireland Ltd.	30-11-2015	Kildare	Bm, b, s, g, PGE
4069	Raptor Resources Ltd.	21-09-2015	Kildare	Bm, b, s, g, PGE
4070	Raptor Resources Ltd.	21-09-2015	Kildare	Bm, b, s, g, PGE
4071	Raptor Resources Ltd.	27-05-2020	Kildare	Bm, b, s, g, PGE
4072	Raptor Resources Ltd.	21-09-2015	Kildare	Bm, b, s, g, PGE
4073	Raptor Resources Ltd.	21-09-2015	Kildare	Bm, b, s, g, PGE
4098	Conroy Gold (Longford Down) Ltd.	16-07-2012	Cavan	Bm, b, s, g
4112	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
4113	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
4114	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
4116	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
4117	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
4118	Raptor Resources Ltd.	31-12-2020	Tipperary	Bm, b, s, g
4236	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
4257	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
4356	Raptor Resources Ltd.	27-05-2020	Laois	Bm, b, s, g, PGE
4412	1155327 B.C. Ltd.	18-11-2021	Kerry	Bm, b, s, g
4474	Group Eleven Mining and Exploration Ltd.	19-08-2019	Tipperary/Limerick	Bm, b, s
4477	Boliden Tara Mines Ltd.	28-06-2013	Meath	Bm, b, s, g
4478	Boliden Tara Mines Ltd.	28-06-2013	Meath	Bm, b, s, g

PL	LICENSEE	START DATE	COUNTY	MINERALS
4479	Boliden Tara Mines Ltd.	28-06-2013	Meath	Bm, b, s, g
4480	Raptor Resources Ltd.	30-12-2020	Tipperary	Bm, b, s, g
4481	Raptor Resources Ltd.	30-12-2020	Tipperary	Bm, b, s, g
4482	Raptor Resources Ltd.	30-12-2020	Tipperary	Bm, b, s, g
4483	Raptor Resources Ltd.	30-12-2020	Tipperary	Bm, b, s, g
4484	Adventus Zinc Ireland Ltd.	24-01-2014	Monaghan/Louth	Bm, b, s, g, Gypsum
4485	Adventus Zinc Ireland Ltd.	05-02-2014	Monaghan	Bm, b, s, g, Gypsum
4486	Adventus Zinc Ireland Ltd.	24-01-2014	Louth	Bm, b, s, g, Gypsum
4491	Boliden Tara Mines Ltd.	19-04-2002	Meath	Bm, b, s
4498	Group Eleven Mining and Exploration Ltd.	12-02-2015	Tipperary	Bm, b, s, g
4499	Oriel Selection Trust Ltd.	12-12-2016	Donegal	Bm, b, s, g, PGE, REE, Li
4500	Oriel Selection Trust Ltd.	29-05-2015	Donegal	Bm, b, s, g, PGE, REE
4502	Boliden Tara Mines Ltd.	26-10-1970	Meath	Bm, b, s, g
4503	Group Eleven Mining and Exploration Ltd.	29-09-2016	Tipperary	Bm, b, s, g
4506	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
4507	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
4508	Adventus Zinc Ireland Ltd.	16-06-2017	Cork	Bm, b, s, g
4510	Centenary Resources Ltd.	10-04-2017	Tipperary	Bm, b, s, g
4513	Shanoon Resources Ltd.	13-07-2017	Kilkenny/Laois	Bm, b, s, Dolomite and Dolomitic Limestone
4514	Shanoon Resources Ltd.	13-07-2017	Kilkenny	Bm, b, s, Dolomite and Dolomitic Limestone
4515	Shanoon Resources Ltd.	13-07-2017	Kilkenny	Bm, b, s, Dolomite and Dolomitic Limestone
4520	Connemara Granite Teo	05-07-2018	Galway	Bm, b, Be, Fluorspar, Gemstones including semi-precious stones
4536	LRH Resources Ltd.	23-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4537	LRH Resources Ltd.	23-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4538	LRH Resources Ltd.	23-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4539	LRH Resources Ltd.	23-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4540	LRH Resources Ltd.	12-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4541	LRH Resources Ltd.	12-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4542	LRH Resources Ltd.	23-10-2018	Dublin/Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb

PL	LICENSEE	START DATE	COUNTY	MINERALS
4543	LRH Resources Ltd.	23-10-2018	Dublin/Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4544	LRH Resources Ltd.	23-10-2018	Dublin	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4545	LRH Resources Ltd.	12-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4546	LRH Resources Ltd.	12-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4547	LRH Resources Ltd.	23-10-2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4550	Blackstairs Lithium Ltd.	28-02-2020	Wicklow	Bm, Cs, Li
4554	Conroy Gold and Natural Resources Plc	13-12-2021	Monaghan	Bm, b, s, g
4557	Aurum Discovery Ltd.	13-12-2021	Wexford	Bm, b, s, g
4558	Aurum Discovery Ltd.	13-12-2021	Wexford	Bm, b, s, g
4559	Conroy Gold and Natural Resources Plc	22-03-2022	Cavan	Bm, b, s, g
1174R	Adventus Zinc Ireland Ltd.	24-01-2014	Meath	Bm, b, s, g, Gypsum
1440R	Westland Exploration Ltd.	23-10-1972	Meath	Bm, b, s

Minerals Prospecting Licences Surrendered - 1 January 2022 to 30 June 2022

PL	LICENSEE	COUNTY	MINERALS	START DATE	EXPIRY DATE
1349	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	12-02-2012	26-01-2022
2778	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012	26-01-2022
2779	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012	26-01-2022
3658	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	12-02-2012	26-01-2022
4052	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012	26-01-2022
405	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015	27-01-2022
735	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015	27-01-2022
1316	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	26-01-2012	27-01-2022
1317	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	26-01-2012	27-01-2022
1332	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012	27-01-2022
2063	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012	27-01-2022
2752	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015	27-01-2022
3205	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015	27-01-2022
3206	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015	27-01-2022
3207	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015	27-01-2022
3208	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015	27-01-2022
3518	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	06-03-2015	27-01-2022
3519	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g	05-04-2017	27-01-2022
415	Firecrest Resources Ltd.	Wicklow	Bm, s, g, PGE, REE, Li	26-02-2020	28-01-2022
1716	Firecrest Resources Ltd.	Wicklow	Bm, s, g, PGE, REE, Li	26-02-2020	28-01-2022
3029	Firecrest Resources Ltd.	Wicklow	Bm, s, g, PGE, REE, Li	26-02-2020	28-01-2022
2645	Irish Resource Exploration Ltd.	Mayo	S, g	29-06-2012	02-03-2022
3169	Irish Resource Exploration Ltd.	Galway	Bm, b, s, g	04-07-2011	02-03-2022
3170	Irish Resource Exploration Ltd.	Galway	S, g	29-06-2012	02-03-2022
2260	Adventus Exploration Ltd.	Cork	Bm, b, s, g	30-06-2013	28-04-2022
2732	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
2813	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
2815	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
2946	Adventus Exploration Ltd.	Cork	Bm, b, s, g	24-01-2014	28-04-2022
3012	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
3013	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
3014	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
3047	Adventus Exploration Ltd.	Cork	Bm, b, s, g	27-10-2016	28-04-2022
3228	Adventus Exploration Ltd.	Cork	Bm, b, s, g	30-06-2013	28-04-2022
3229	Adventus Exploration Ltd.	Cork	Bm, b, s, g	28-11-2013	28-04-2022
3787	Hannan Metals Ireland Ltd.	Clare	Bm, b, s	08-06-1994	28-04-2022
4075	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
4076	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
4077	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022
4078	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013	28-04-2022

Minerals Prospecting Licences Holder Contact Details

Licensee	Addresses
1155327 B.C. Ltd	602, 2788 Prince Edward Street, Vancouver, British Columbia, V5T 0C8, Canada
Adventus Exploration Limited	Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland
Adventus Zinc Ireland Limited	Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland
Aurum Discovery Limited	Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland
Aurum Mineral Resources Ltd.	c/o Alba Mineral Resources Plc, Suite 9, 72 Great Titchfield Street, London, W1W 7QW, United Kingdom
BMEEx Pty Ltd	PO Box 2192, Toowong, Queensland, 4066, 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

Licensee	Addresses
Erris Zinc Limited	The Bungalow, Newport Road, Castlebar, Mayo, F23 YF24, Ireland
Flintridge Resources Ltd	56 Botera Upper Road, Omagh, Tyrone, BT78 5LH, Northern Ireland
Foresight Exploration Limited	PO Box 2192, Toowong Queensland 4066, 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 Ltd	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	PO Box 1961, West Perth 6872, West Australia, Australia
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.	c/o Aurum Global Exploration, Unit E, Kells Business Park, Cavan Road, Kells, Co. Meath, A82 HK12, Ireland

Licensee	Addresses
Raptor Resources Ltd	53 Bayview Avenue, North Strand, Dublin, D03 P2Y9, Ireland
Shanoon Resources Limited	New Work Junction, Dublin Road, Kilkenny, R95 VP83, 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
Trove Metal Ltd.	11 Loreto Avenue, Bishops Meadows, Kilkenny, R95 HK4D, 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, Ardbracken, 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

Two-Year Period	Consideration
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 2022 to 30 June 2022 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 €144,397.30

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 - 2022

Prospecting Licences are normally granted for an initial period of six years and may be renewed for further periods of six years. Once issued, all licences are active.

Prospecting Licences granted each year during the period 2008 – 2022	
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 (to 30/06/2022)	20

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