



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

MINERALS DEVELOPMENT ACTS, 1940-1999

Report by the Minister of the Environment, Climate and
Communications for the six months ended 31 December 2020

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

Minerals Development Acts, 1940-1999

Report by the Minister for the Environment, Climate and Communications for the six months ended 31 December 2020

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Exploration and Mining Division

Minerals Production MP 01/21

Dublin

Published by the Stationery Office

To be purchased from

Government Publications

52 St. Stephen's Green, Dublin, D02 DR67.

(Tel: 076 1106 834 or Email: publications@opw.ie)

or through any bookseller.

This report may also be found on the Internet at www.gov.ie where it was posted shortly after it's presentation to the Oireachtas

Sale Price: €12.70

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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 2020

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

An Rannóg Taiscéalaíochta agus Mianadóireachta

Táirgeadh Mianraí MP 01/21

Baile Átha Cliath

Arna Fhoilsiú ag Oifig an tSoláthair

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52 Faiche Stiabhna, Baile Átha Cliath, D02 DR67.

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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 2020

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 2020 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 2020.

As of 31 December 2020, there were:

- 10 extant State Mining Leases
- 6 extant State Mining Licences
- 490 extant Prospecting Licences

Total receipts for the twelve months ended 31 December 2020 amounted to € 5,952,480

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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 2020 to 31 December 2020

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
11	(1) Vedanta Lisheen Mining Ltd, (2) Killoran Lisheen Mining Ltd. (3) Lisheen Milling Co.	Tipperary	08.01.2013	06.10.2027	Lead, Zinc and Other Minerals
12	Boliden Tara Mines Ltd.	Meath	22.04.2013	30.06.2021	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

140	(1) Vedanta Lisheen Mining Ltd. (formerly Anglo American Lisheen Mining Ltd.) (2) Killoran Lisheen Mining Ltd. (3) Lisheen Milling Co.	Tipperary	07.10.1997	06.10.2027	Zinc, Lead and Other Minerals
144	Boliden Tara Mines Ltd.	Meath	01.07.2006	30.06.2021	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	22 April 2013 to 30 June 2021
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 2006 to 30 June 2021.
Consideration	Once off payment of €600,000 in lieu of Royalties

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, Ardraccan, 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 31 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	Bananoraun (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.

Name and Address of Licensee	Vedanta Lisheen Mining Ltd. Killoran Lisheen Mining Ltd, Lisheen Milling Co. Killoran, Moyne, Thurles, County Tipperary, E41 R622
Minerals	Lead, Zinc and Other Minerals
Lands Concerned	Parts of the townland of Killoran (part) in the County of Tipperary Licence No. 11
Area	0.5428 hectares (0.005428km ²) or thereabouts

Period	08 January 2013 to 06 October 2027
Consideration	Royalties in respect of working the minerals, 1.75% of revenue until minerals worked out.

Name and Address of Lessee	Vedanta Lisheen Mining Ltd. Killoran Lisheen Mining Ltd. Lisheen Milling Co. Killoran, Moyne, Thurles, County Tipperary, E41 R622
Minerals	Zinc, Lead and Other Minerals
Lands Concerned	Derryville (part), Killoran (part), Ballyerk (part), Barnalisheen (part), County Tipperary Lease No. 140
Area	188 hectares
Period	30 years from 7 October 1997 to 6 October 2027
Consideration	Dead rent €558,131.14 per annum, subject to indexation in line with the Consumer Price Index, merging with Royalties until production has permanently ceased. Lease provides for Dead Rent to reduce to £20,000 (€25,400) for each year following cessation of production, also subject to indexation in line with the Consumer Price Index. Royalties of 3.5% of revenue per annum until the determination of the Lease or until the minerals are worked out, whichever is sooner.

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://www.gov.ie) - [View Mineral Exploration and Mining Maps, Reports and Data \(www.gov.ie\)](http://www.gov.ie)

Minerals Prospecting Licences Granted - 1 July 2020 to 31 December 2020

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	Mineral	Start Date
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
3313	Shanoon Resources Ltd.	Kilkenny	Bm, s	30-12-2020
3421	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	30-12-2020
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
1575	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
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
2026	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
2027	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
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
2717	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020

PL	Licensee	County	Mineral	Start Date
2718	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
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
3263	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
3312	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
3316	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
3317	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
3319	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
3320	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
3358	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
3689	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
3827	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4041	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
4042	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
4043	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
4112	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4113	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4114	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4116	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4117	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4118	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020

Minerals Prospecting Licences Held on 31 December 2020

PL	Licensee	County	Mineral	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	03-09-2014
186	Diversified Asset Holdings Pty. Ltd.	Longford	Bm, b, s, g, PGE	03-09-2014
350	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	12-02-2015
405	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015
415	Firecrest Resources Ltd.	Wicklow	Bm, s, g, PGE, REE, Li	26-02-2020
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	B, s, g, Bm	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
626	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
627	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
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
735	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015
743	Tullyduff Explorations	Mayo	Bm, b, s, Calcite	22-05-2019
754	Unicorn Mineral Resources Ltd.	Laois	Bm, b, s	28-02-2019
757	Erris Zinc Ltd.	Sligo	Bm, s, g	26-08-2013
786	Adventus Zinc Ireland Ltd.	Limerick	B, s, g, Bm	22-09-2016
890	Raptor Resources Ltd.	Offaly	Bm, b, s, g	08-05-2017
1022	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
1051	Oldcastle Zinc Ltd.	Cavan	Bm, b, s, g, PGE	28-01-2005
1053	Oldcastle Zinc Ltd.	Meath	Bm, b, s, g, PGE	28-01-2005
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
1181	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	26-06-2006
1185	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
1188	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
1190	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
1191	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
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
1228	Minco Ireland Ltd.	Westmeath	Bm, b, s, g	03-11-2015
1229	Minco Ireland Ltd.	Westmeath	Bm, b, s, g	03-11-2015
1245	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	12-02-2012

PL	Licensee	County	Mineral	Start Date
1303	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	28-11-2016
1316	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	26-01-2012
1317	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	26-01-2012
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
1332	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
1341	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	25-01-2007
1343	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	15-11-2006
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
1347	Group Eleven Mining and Exploration Ltd.	Westmeath	Bm, b, s, g, PGE	02-07-2019
1349	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	12-02-2012
1356	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	26-07-2019
1357	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	26-07-2019
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	Beal Na Blath Resources Ltd.	Meath/Dublin	Bm, b, s, g, PGE	10-07-2015
1457	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s	19-08-2019
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	Rennicks and Bennett Ltd.	Meath	Bm, b, s	16-08-1971
1500	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	24-06-2017
1555	Foresight Exploration Ltd.	Waterford	Bm, b, s	07-11-2016
1556	Foresight Exploration Ltd.	Waterford	Bm, b, s	07-11-2016
1562	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
1575	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
1583	Adventus Zinc Ireland Ltd.	Limerick	B, s, g, Bm	22-09-2016
1584	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	10-11-2016
1601	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012
1604	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	30-11-2015
1624	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	04-08-2017
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

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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
1660	Erris Zinc Ltd.	Sligo	Bm, s, g	26-08-2013
1700	Boliden Tara Mines Ltd.	Galway	Bm, b, s, g	03-07-2014
1715	Blackstairs Lithium Ltd.	Wicklow	Bm, Cs, Li	28-02-2020
1716	Firecrest Resources Ltd.	Wicklow	Bm, s, g, PGE, REE, Li	26-02-2020
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	BMEx Pty Ltd.	Longford	Bm, b, s, g	02-10-2017
1803	BMEx Pty Ltd.	Longford	Bm, b, s, g	02-10-2017
1870	Conroy Gold and Natural Resources Plc	Monaghan	Bm, b, s, g	05-09-2019
1942	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	28-11-2016
1943	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	28-11-2016
1947	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	12-11-2016
1948	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	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
1991	Oldcastle Zinc Ltd.	Meath	Bm, b, s, g, PGE	28-01-2005
2021	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
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
2029	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	18-12-2015
2062	Teck Ireland Ltd.	Kildare/Offaly	Bm, b, s, g, PGE	26-06-2006
2063	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012
2083	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE, Li	08-06-2018
2085	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE, Li	12-12-2016
2087	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE, Li	12-12-2016
2115	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE	25-02-2010
2194	Conroy Gold 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
2260	Adventus Exploration Ltd.	Cork	Bm, b, s, g	30-06-2013
2280	Great Glen Resources Ltd.	Cork	Bm, b, s, g	07-01-2019
2295	Gold Note Minerals Ltd.	Galway	Bm, s, g	21-06-2013

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2331	BMEEx Pty Ltd.	Cork	Bm, b, s, g	02-10-2017
2416	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	20-12-2018
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
2522	Boliden Tara Mines Ltd.	Offaly/Laois	Bm, b, s, g	15-11-2006
2523	Beal Na Blath Resources Ltd.	Roscommon	Bm, b, s, g, PGE, Mo	27-11-2018
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
2538	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
2540	Teck Ireland Ltd.	Meath	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
2560	Group Eleven Mining and Exploration Ltd.	Offaly	Bm, b, s, g	18-01-2017
2564	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
2567	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	18-01-2017
2568	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	18-01-2017
2579	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	12-11-2016
2594	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	28-11-2016
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
2627	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	27-05-2020
2638	TILZ Minerals Ltd.	Limerick	Bm, b, s, g, PGE	31-01-2005
2645	Irish Resource Exploration Ltd.	Mayo	S, g, bm	29-06-2012
2654	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	30-09-2016
2655	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	30-09-2016
2674	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	25-01-2007
2678	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	20-12-2018
2679	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	20-12-2018
2680	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	20-12-2018
2681	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	20-12-2018
2682	Great Glen Resources Ltd.	Monaghan	Bm, b, s, g	20-12-2018

PL	Licensee	County	Mineral	Start Date
2683	Conroy Gold and Natural Resources Plc	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
2732	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
2748	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	27-05-2020
2752	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015
2756	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	29-09-2016
2778	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012
2779	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012
2813	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
2815	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
2835	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	12-11-2016
2836	Beal Na Blath Resources Ltd.	Meath	Bm, b, s, g, PGE	10-07-2015
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
2927	TILZ Minerals Ltd.	Limerick	Bm, b, s, g, PGE	31-01-2005
2946	Adventus Exploration Ltd.	Cork	Bm, b, s, g	24-01-2014
2964	Challenge Exploration Ltd.	Donegal	Diamond, Gemstones including semi-precious stones	08-04-2019
2981	Beal Na Blath Resources Ltd.	Roscommon	Bm, b, s, g, PGE, Mo	27-11-2018
2982	Beal Na Blath Resources Ltd.	Roscommon	Bm, b, s, g, PGE, Mo	27-11-2018
3012	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
3013	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
3014	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
3028	Conroy Gold and Natural Resources Plc	Monaghan	Bm, b, s, g	15-07-1996
3029	Firecrest Resources Ltd.	Wicklow	Bm, s, g, PGE, REE, Li	26-02-2020
3030	LRH Resources Ltd.	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb	12-10-2018
3035	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE, Li	08-06-2018
3039	Omagh Minerals Ltd.	Donegal	Bm, b, s, g	30-03-2012
3040	Omagh Minerals Ltd.	Donegal	Bm, b, s, g	30-03-2012
3047	Adventus Exploration Ltd.	Cork	Bm, b, s, g	27-10-2016

PL	Licensee	County	Mineral	Start Date
3062	Challenge Exploration Ltd.	Donegal	Diamond, Gemstones including semi- precious stones	08-04-2019
3065	Conroy Gold and Natural Resources Plc	Monaghan	Bm, b, s, g	28-02-2017
3066	Conroy Gold and Natural Resources Plc	Monaghan	Bm, b, s, g	16-07-2012
3112	Adventus Zinc Ireland Ltd.	Cork	Bm, b, s, g	16-06-2017
3130	Conroy Gold and Natural Resources Plc	Cavan	Bm, b, s, g	27-11-1996
3145	Gold Note Minerals Ltd.	Galway	Bm, s, g	21-06-2013
3156	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	29-09-2016
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
3169	Irish Resource Exploration Ltd.	Galway	Bm, b, s, g	04-07-2011
3170	Irish Resource Exploration Ltd.	Galway	S, g, bm	29-06-2012
3185	Great Glen Resources Ltd.	Tipperary	Bm, b, s, g	20-12-2018
3205	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015
3206	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015
3207	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015
3208	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	20-03-2015
3228	Adventus Exploration Ltd.	Cork	Bm, b, s, g	30-06-2013
3229	Adventus Exploration Ltd.	Cork	Bm, b, s, g	28-11-2013
3232	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	04-08-2017
3235	Omagh Minerals Ltd.	Donegal	Bm, b, s, g	30-03-2012
3236	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE, Li	08-06-2018
3249	Unicorn Mineral Resources Ltd.	Limerick	Bm, b, s, g	29-09-2016
3263	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
3267	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	12-11-2016
3268	Glencore Zinc Ireland Ltd.	Limerick	Bm, b, s	08-11-1991
3273	Group Eleven Mining and Exploration Ltd.	Offaly	Bm, b, s, g	18-01-2017
3281	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	18-12-2015
3285	LRH Resources Ltd.	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb	12-10-2018
3294	Adventus Zinc Ireland Ltd.	Cork	Bm, b, s, g	16-06-2017
3312	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
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
3322	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	27-05-2020
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
3331	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	30-11-2015
3335	Trove Metal Ltd.	Wicklow	Bm, b, s, g, REE	22-01-2018

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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
3358	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
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	B, s, g, Bm	22-09-2016
3369	Adventus Zinc Ireland Ltd.	Limerick	B, s, g, Bm	22-09-2016
3373	Boliden Tara Mines Ltd.	Meath	Bm, b, s	01-03-1993
3374	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	08-08-2006
3380	Bowpark Exploration Ireland Ltd.	Sligo	Bm, b, s, g	10-09-2010
3381	Bowpark Exploration Ireland Ltd.	Sligo	Bm, b, s, g	10-09-2010
3382	Bowpark Exploration Ireland Ltd.	Sligo	Bm, b, s, g	10-09-2010
3400	Conroy Gold and Natural Resources Plc	Cavan	Bm, b, s, g	27-11-1996
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
3425	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
3426	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s	28-02-2019
3427	Raptor Resources Ltd.	Kildare	Bm, b, s, g, PGE	27-05-2020
3431	Glencore Zinc Ireland Ltd.	Limerick	Bm, b, s, PGE	30-05-2005
3465	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
3466	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
3469	Conroy Gold and Natural Resources Plc	Monaghan	Bm, b, s, g	28-02-2017
3471	Boliden Tara Mines Ltd.	Galway	Bm, b, s, g	27-11-2006
3475	Group Eleven Mining and Exploration Ltd.	Tipperary/Offaly	Bm, b, s, g	18-01-2017
3476	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
3477	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
3488	Adventus Zinc Ireland Ltd.	Limerick	B, s, g, Bm	22-09-2016
3489	Adventus Zinc Ireland Ltd.	Limerick	B, s, g, Bm	22-09-2016
3496	Connemara Mining Co. Ltd.	Donegal	Bm, s, g	08-12-2016
3504	Conroy Gold and Natural Resources Plc	Clare	Bm, b, s, g	19-11-2011
3508	Hannan Metals Ireland Ltd.	Clare	Bm, b, s, g, Calcite	17-04-2017
3518	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g, PGE	06-03-2015
3519	Unicorn Mineral Resources Ltd.	Waterford	Bm, b, s, g	05-04-2017
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
3544	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	29-09-2016
3545	Adventus Zinc Ireland Ltd.	Limerick	B, s, g, Bm	22-09-2016

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3552	Group Eleven Mining and Exploration Ltd.	Tipperary	B, s, g, Bm	04-11-2016
3575	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	26-06-2006
3576	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	26-06-2006
3579	Adventus Zinc Ireland Ltd.	Monaghan/Cavan	Bm, b, s, g	05-06-2017
3581	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	29-09-2016
3582	Unicorn Mineral Resources Ltd.	Limerick	Bm, b, s, g	29-09-2016
3589	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	04-08-2017
3604	Adventus Zinc Ireland Ltd.	Cork	Bm, b, s, g	16-06-2017
3606	Trove Metal Ltd.	Wicklow	Bm, b, s, g, REE	22-01-2018
3608	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	29-09-2016
3609	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
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, Mn, Silica Sand, Iron	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
3636	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	08-08-2006
3638	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	16-12-2005
3640	Hannan Metals Ireland Ltd.	Clare	Bm, b, s	14-07-2008
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
3650	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	28-11-2016
3651	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	28-11-2016
3652	Boliden Tara Mines Ltd.	Westmeath/Offaly	Bm, b, s, g	04-08-2017
3654	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	29-09-2016
3658	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	12-02-2012
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
3668	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s	28-02-2019
3670	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s	28-02-2019
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

PL	Licensee	County	Mineral	Start Date
3676	Hendrick Resources (Ireland) Ltd.	Wicklow	Bm, b, s, g, PGE, Cs, Li, Nb, Ta, Tin, W	13-01-2012
3677	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s	28-02-2019
3678	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
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
3706	Great Glen Resources Ltd.	Tipperary	Bm, b, s, g	20-12-2018
3713	Foresight Exploration Ltd.	Waterford	Bm, b, s	07-11-2016
3715	Foresight Exploration Ltd.	Waterford	Bm, b, s	07-11-2016
3716	Great Glen Resources Ltd.	Cork	Bm, b, s, g	07-01-2019
3717	Great Glen Resources Ltd.	Cork	Bm, b, s, g	07-01-2019
3718	Great Glen Resources Ltd.	Cork	Bm, b, s, g	07-01-2019
3719	Great Glen Resources Ltd.	Waterford	Bm, b, s, g	07-01-2019
3727	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
3729	IMC Exploration Ltd.	Clare	Bm, b, s	20-04-2011
3730	Adventus Zinc Ireland Ltd.	Louth	Bm, b, s, g, Gypsum	24-01-2014
3731	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
3732	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
3733	Adventus Zinc Ireland Ltd.	Cork	Bm, b, s, g	16-06-2017
3735	Erris Zinc Ltd.	Sligo	Bm, s, g	26-08-2013
3755	Boliden Tara Mines Ltd.	Galway	Bm, b, s, g	07-07-2012
3771	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
3772	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
3774	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
3777	Irish Marine Oil Ltd.	Kildare	Bm, s, g	19-12-2019
3782	Group Eleven Mining and Exploration Ltd.	Tipperary	B, s, g, Bm	04-11-2016
3787	Hannan Metals Ireland Ltd.	Clare	Bm, b, s	08-06-1994
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
3819	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
3820	Connemara Mining Co. Ltd.	Donegal	Bm, s, g	10-04-2015
3822	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
3824	Aurum Mineral Resources Ltd.	Limerick	Bm, b, s, g	27-05-2004
3825	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
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

PL	Licensee	County	Mineral	Start Date
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
3858	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	28-11-2016
3864	Blackstairs Lithium Ltd.	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta	07-08-2009
3866	Raptor Resources Ltd.	Kildare	Bm, b, s, g, PGE	21-09-2015
3878	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	27-03-2017
3887	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
3891	Dan Morrissey (Ireland) Ltd.	Laois	Coal, Fireclay	27-09-1999
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
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
3907	Group Eleven Mining and Exploration Ltd.	Offaly	Bm, b, s, g	18-01-2017
3908	Glencore Zinc Ireland Ltd.	Limerick	Bm, b, s	17-07-2001
3920	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	04-08-2017
3923	Adventus Zinc Ireland Ltd.	Limerick	B, s, g, Bm	22-09-2016
3925	Oldcastle Zinc Ltd.	Meath	Bm, b, s, g, PGE	28-01-2005
3926	Oldcastle Zinc Ltd.	Meath	Bm, b, s, g, PGE	28-01-2005
3929	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
3930	Beal Na Blath Resources Ltd.	Mayo	Bm, b, s, g, PGE, Mo	17-12-2018
3931	Dan Morrissey (Ireland) Ltd.	Laois/Carlow	Coal, Fireclay	27-04-2005
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
3937	Teck Ireland Ltd.	Westmeath	Bm, b, s, g, PGE	26-06-2006
3938	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-06-2006
3939	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-06-2006
3940	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	25-01-2007
3941	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	25-01-2007
3942	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	15-11-2006
3943	Boliden Tara Mines Ltd.	Offaly	Bm, b, s, g	25-01-2007
3944	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	25-01-2007
3945	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	25-01-2007
3946	Boliden Tara Mines Ltd.	Offaly/Westmeath	Bm, b, s, g	25-01-2007
3947	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	25-01-2007
3948	Boliden Tara Mines Ltd.	Westmeath	Bm, b, s, g	25-01-2007
3953	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	29-09-2016
3954	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	29-09-2016
3955	Group Eleven Mining and Exploration Ltd.	Tipperary	Bm, b, s, g	29-09-2016

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3956	Boliden Tara Mines Ltd.	Offaly/Westmeath	Bm, b, s, g	25-01-2007
3980	Group Eleven Mining and Exploration Ltd.	Offaly	Bm, b, s, g	18-01-2017
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
4003	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE, Li	12-12-2016
4004	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE	25-02-2010
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
4038	Erris Zinc Ltd.	Sligo	Bm, b, s, g	30-09-2013
4041	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
4042	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
4043	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	31-12-2020
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
4052	Teck Ireland Ltd.	Meath	Bm, b, s, g, PGE	26-01-2012
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
4068	Teck Ireland Ltd.	Kildare	Bm, b, s, g, PGE	30-11-2015
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
4072	Raptor Resources Ltd.	Kildare	Bm, b, s, g, PGE	21-09-2015
4073	Raptor Resources Ltd.	Kildare	Bm, b, s, g, PGE	21-09-2015
4075	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
4076	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
4077	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
4078	Adventus Exploration Ltd.	Cork	Bm, b, s, g	01-07-2013
4081	Minerex Ltd.	Wexford	Bm, s, g	03-04-2019
4098	Conroy Gold and Natural Resources Plc	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
4114	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4116	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4117	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4118	Raptor Resources Ltd.	Tipperary	Bm, b, s, g	31-12-2020
4236	Adventus Zinc Ireland Ltd.	Cork	Bm, b, s, g	16-06-2017
4257	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
4356	Raptor Resources Ltd.	Laois	Bm, b, s, g, PGE	27-05-2020
4469	Erris Zinc Ltd.	Sligo	Bm, s, g	26-08-2013

PL	Licensee	County	Mineral	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
4484	Adventus Zinc Ireland Ltd.	Monaghan/Louth	Bm, b, s, g, Gypsum	24-01-2014
4485	Adventus Zinc Ireland Ltd.	Monaghan	Bm, b, s, g, Gypsum	05-02-2014
4486	Adventus Zinc Ireland Ltd.	Louth	Bm, b, s, g, Gypsum	24-01-2014
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
4499	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE, Li	12-12-2016
4500	Oriel Selection Trust Ltd.	Donegal	Bm, b, s, g, PGE, REE	29-05-2015
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
4504	Connemara Mining Co. Ltd.	Cork	Bm, b, s, g	05-12-2016
4505	Connemara Mining Co. Ltd.	Cork	Bm, b, s, g	05-12-2016
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	BMEEx Pty Ltd.	Cork	Bm, b, s, g	02-10-2017
4520	Connemara Granite Teo	Galway	Bm, b, Be, Fluorspar, Gemstones including semi-precious stones	05-07-2018
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

PL	Licensee	County	Mineral	Start Date
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
1174R	Adventus Zinc Ireland Ltd.	Meath	Bm, b, s, g, Gypsum	24-01-2014
1440R	Westland Exploration Ltd.	Meath	Bm, b, s	23-10-1972

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PL	Licensee	County	Mineral	Start Date	Date Surrendered
2777	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	18-12-2015	27-07-2020
3077	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	18-12-2015	27-07-2020
3282	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	14-12-2015	27-07-2020
3370	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	18-12-2015	27-07-2020
3493	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	14-12-2015	27-07-2020
3494	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	14-12-2015	27-07-2020
3495	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	14-12-2015	27-07-2020
3555	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	14-12-2015	27-07-2020
3556	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	14-12-2015	27-07-2020
3783	Group Eleven Mining and Exploration Ltd.	Kerry	Bm, b, s, g	18-12-2015	27-07-2020
3963	Unicorn Mineral Resources Ltd.	Galway	Bm, b, s, g, PGE, Fluorspar	08-08-2012	27-07-2020
3981	Minco Ireland Ltd.	Westmeath	Bm, b, s, g	03-11-2015	27-07-2020
4095	Unicorn Mineral Resources Ltd.	Clare	Bm, b, s, g, PGE, Fluorspar	24-05-2012	27-07-2020
1764	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
1796	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
1797	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
1798	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
1800	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
1959	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
1960	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
1979	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
2097	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
2098	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
2099	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
2886	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
2888	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
3578	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
3681	Boliden Tara Mines Ltd.	Galway	Bm, b, s, g	07-07-2012	28-07-2020
3818	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
4050	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
4272	Erris Zinc Ltd.	Galway	Bm, b, s, g	30-08-2018	28-07-2020
4534	Erris Zinc Ltd.	Galway	Bm, b, s, g	17-08-2018	28-07-2020
1302	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	10-11-2016	28-10-2020
1469	Omagh Minerals Ltd.	Leitrim	Bm, b, s, g	18-03-2014	28-10-2020
1577	Hannan Metals Ireland Ltd.	Tipperary	Bm, b, s	02-08-2018	28-10-2020
1578	Hannan Metals Ireland Ltd.	Tipperary	Bm, b, s	02-08-2018	28-10-2020
1586	BMEEx Pty Ltd.	Longford	Bm, b, s, g	03-08-2018	28-10-2020

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1587	BMEEx Pty Ltd.	Longford	Bm, b, s, g	03-08-2018	28-10-2020
1940	Group Eleven Mining and Exploration Ltd.	Cork	B, s, g, Bm	12-11-2016	28-10-2020
1946	Group Eleven Mining and Exploration Ltd.	Limerick	B, s, g, Bm	12-11-2016	28-10-2020
2033	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	11-07-2018	28-10-2020
2637	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
2664	BMEEx Pty Ltd.	Longford	Bm, b, s, g	03-08-2018	28-10-2020
2702	Beal Na Blath Resources Ltd.	Offaly	Bm, b, s, g, PGE	27-11-2018	28-10-2020
2776	BMEEx Pty Ltd.	Leitrim	Bm, b, s, g	03-08-2018	28-10-2020
2780	BMEEx Pty Ltd.	Longford	Bm, b, s, g	03-08-2018	28-10-2020
2845	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	10-11-2016	28-10-2020
2933	Foresight Exploration Ltd.	Kerry	Bm, b, s, g, PGE	11-07-2018	28-10-2020
2934	Foresight Exploration Ltd.	Kerry	Bm, b, s, g, PGE	11-07-2018	28-10-2020
2954	Foresight Exploration Ltd.	Kerry	Bm, b, s, g, PGE	11-07-2018	28-10-2020
3162	Omagh Minerals Ltd.	Leitrim	Bm, b, s, g	18-03-2014	28-10-2020
3219	Beal Na Blath Resources Ltd.	Dublin	Bm, b, s, g, PGE	27-11-2018	28-10-2020
3220	Beal Na Blath Resources Ltd.	Dublin	Bm, b, s, g, PGE	27-11-2018	28-10-2020
3246	Hannan Metals Ireland Ltd.	Tipperary	Bm, b, s	02-08-2018	28-10-2020
3293	Foresight Exploration Ltd.	Limerick	Bm, b, s, g, PGE	26-06-2018	28-10-2020
3295	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
3321	Hannan Metals Ireland Ltd.	Tipperary	Bm, b, s	02-08-2018	28-10-2020
3338	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
3365	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
3404	Hannan Metals Ireland Ltd.	Kilkenny	Bm, b, s	02-08-2018	28-10-2020
3633	BMEEx Pty Ltd.	Longford	Bm, b, s, g	03-08-2018	28-10-2020
3737	Hannan Metals Ireland Ltd.	Kilkenny	Bm, b, s	02-08-2018	28-10-2020
3738	Hannan Metals Ireland Ltd.	Kilkenny	Bm, b, s	02-08-2018	28-10-2020
3739	Hannan Metals Ireland Ltd.	Kilkenny	Bm, b, s	02-08-2018	28-10-2020
3740	Hannan Metals Ireland Ltd.	Kilkenny	Bm, b, s	02-08-2018	28-10-2020
3785	Hannan Metals Ireland Ltd.	Tipperary	Bm, b, s	02-08-2018	28-10-2020
3786	Hannan Metals Ireland Ltd.	Tipperary	Bm, b, s	02-08-2018	28-10-2020
3888	BMEEx Pty Ltd.	Leitrim	Bm, b, s, g	03-08-2018	28-10-2020
3889	BMEEx Pty Ltd.	Leitrim	Bm, b, s, g	03-08-2018	28-10-2020

PL	Licensee	County	Mineral	Start Date	Date Surrendered
3890	BMEEx Pty Ltd.	Leitrim	Bm, b, s, g	03-08-2018	28-10-2020
3902	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
3994	Group Eleven Mining and Exploration Ltd.	Limerick	Bm, b, s, g	10-11-2016	28-10-2020
4044	Hannan Metals Ireland Ltd.	Laois/Kilkenny	Bm, b, s	02-08-2018	28-10-2020
4055	Hannan Metals Ireland Ltd.	Tipperary	Bm, b, s	02-08-2018	28-10-2020
4132	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
4133	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
4135	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
4136	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	26-06-2018	28-10-2020
4518	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	11-07-2018	28-10-2020
4525	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	11-07-2018	28-10-2020
4526	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	11-07-2018	28-10-2020
4527	Foresight Exploration Ltd.	Kerry	Bm, b, s, g, PGE	11-07-2018	28-10-2020
4528	Foresight Exploration Ltd.	Kerry	Bm, b, s, g, PGE	11-07-2018	28-10-2020
4529	Foresight Exploration Ltd.	Kerry	Bm, b, s, g, PGE	11-07-2018	28-10-2020
4530	Foresight Exploration Ltd.	Cork	Bm, b, s, g, PGE	11-07-2018	28-10-2020
3470	Boliden Tara Mines Ltd.	Galway	Bm, b, s, g	27-11-2006	29-10-2020

Minerals Prospecting Licences Holder Contact Details

Licensee	Addresses
Adventus Exploration Limited	Second Floor, Unit 7, Kells Business Park, Virginia Road, Kells, Meath, A82 T3V5, Ireland
Adventus Zinc Ireland Limited	Second Floor, Unit 7, Kells Business Park, Virginia Road, Kells, Meath, A82 T3V5, Ireland
Aurum Mineral Resources Ltd.	c/o Alba Mineral Resources Plc, Ms Sarah Potter, Suite 9, 72 Great Titchfield Street, London, W1W 7QW, United Kingdom Unit 34, Kells Business Park, Virginia Road, Kells, Meath, A82 X4H5, Ireland
BMEEx Pty Ltd	2 Benson Street, Toowong, Queensland, 4066, Australia
Ballinalack Resources Ltd	'Cratloe', Ballyprecas, Bunclody, Wexford, Y21 PC43, Ireland
Beal Na Blath Resources Ltd	53 Bayview Avenue, North Strand, Dublin, D03 P2Y9, 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
Bowpark Exploration Ireland Ltd	Nore View, Thomastown, Kilkenny, R95 R5H9, Ireland
Centenary Resources Ltd	53 Bayview Avenue, North Strand, Dublin, D03 P2Y9, Ireland
Challenge Exploration Ltd	FDW House, Blackthorn Business Park, Coes Road, Dundalk, Louth, A91 RW26, 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 Limited	3300 Lake Drive, Citywest Business Campus, Dublin 24, D24 TD21, Ireland
Dan Morrissey (Ireland) Ltd	Dan Morrissey (IRL) Ltd, Bennekerry, Carlow, R93 E099, Ireland
Diversified Asset Holdings Pty. Ltd	44 Kings Park Road, West Perth, Western Australia, 6005, Australia
Erris Zinc Limited	The Bungalow, Newport Road, Castlebar, Mayo, F23 YF24, Ireland
Firecrest Resources Ltd	19 Kennington Close, Templeogue, Dublin, D6W FY93, Ireland
Foresight Exploration Limited	The Black Church, St Mary's Place, Dublin, D07 P4AX, Ireland
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 6 Sullivan's Quay, Cork, T12 ACW6, Ireland
Great Glen Resources Limited	70 Queensway, Hemel Hempstead, Herts, HP2 5HD, United Kingdom
Group Eleven Mining and Exploration Limited	'Cratloe', Ballyprecas, Bunclody, Wexford, Y21 PC43, Ireland 22 Northumberland Road, Ballsbridge, Dublin, D04 ED73, Ireland Unit 20B, Zone C, Mullingar Business Park, Mullingar, Westmeath, N91 PKW0, 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
Irish Resource Exploration Ltd	22 Northumberland Road, Ballsbridge, Dublin, D04 ED73, Ireland
LRH Resources Limited	69-70 Main Street, Oughterard, Galway, H91 E827, Ireland Aurum Global Exploration, Unit 7, Kells Business Park, Cavan Road, Kells, Meath, A82 T3V5, 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
Oldcastle Zinc Limited	162 Clontarf Road, Dublin, D03 F6Y0, Ireland
Omagh Minerals Ltd	56, Botera Upper Road, Omagh, Tyrone, BT78 5LH, Northern Ireland
Oriel Selection Trust Ltd.	Aurum Global Exploration, Unit 7, Kells Business Park, Cavan Road, Kells, Meath, A82 T3V5, Ireland Newexco Services Pty Ltd, 15 Joel Terrace, East Perth, Australia
Raptor Resources Ltd	53 Bayview Avenue, North Strand, Dublin, D03 P2Y9, Ireland 52 Ord Street, West Perth, W.A.6005, Australia
Rennicks and Bennett Ltd.	c/o Boliden Tara Mines Ltd., Knockumber, Navan, Meath, C15 NH63, Ireland
Shanoon Resources Limited	New Work Junction, Dublin Road, Kilkenny, Kilkenny, R95 VP83, Ireland
TILZ Minerals Ltd	22 Northumberland Road, Ballsbridge, Dublin, D04 ED73, Ireland

	Cratloe, Ballyprecas, Bunclody, Wexford, Y21 PC43, 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
Tullyduff Explorations	35 Dromoir, Distributor Road, Salthill, Galway, H91 HT0F, 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 20 Roedean Crescent, London, SW15 5JU, England
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

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 2020 to 31 December 2020 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 € 5,952,480

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 (Drumming and other townlands) Order, 1963 (lands near Drumming, 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 - 2020

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

Prospecting Licences granted each year during the period 2008 – 2020	
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

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