



**Roinn Cumarsáide, Gníomhaithe
ar son na hAeráide & Comhshaoil**
Department of Communications,
Climate Action & Environment

MINERALS DEVELOPMENT ACTS, 1940-1999

Report by the Minister for Communications, Climate Action and
Environment

for the six months ended 30 June 2020

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

Department of Communications, Climate Action and Environment

Minerals Development Acts, 1940-1999

Report by the Minister for Communications, Climate Action and Environment for the six months ended 30 June 2020

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

Exploration and Mining Division

Minerals Production MP 04/20

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.dccae.gov.ie where it was posted shortly after
its presentation to the Oireachtas**

Sale Price: €12.70

© Government of Ireland 2020

An Roinn Cumarsáide, Gníomhaithe ar son na hAeráide agus Comhshaoil

Na hAchtanna Forbartha Mianraí, 1940-1999

**Tuarascáil an Aire Cumarsáide, Gníomhaithe ar son na
hAeráide agus Comhshaoil
don sé mhí dár críoch 30 Meitheamh 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 04/20

Baile Átha Cliath

Arna Fhoilsiú ag Oifig an tSoláthair

Le ceannach díreach ó

Foilseacháin Rialtais

52 Faiche Stiabhna, Baile Átha Cliath, D02 DR67.

(Teil: 076 1106 834 nó Riomhphost: publications@opw.ie)

nó trí aon díoltóir leabhar.

Is féidir an tuarascáil seo a fháil freisin ar an Idirlíon
ag www.dccae.gov.ie mar a fhoilseofar é go luath tar éis é
a bheith curtha i láthair an Oireachtais

Praghas Díola: €12.70

© Rialtas na hÉireann 2020

Minerals Development Acts, 1940-1999

Report by the Minister for Communications, Climate Action and Environment for the six months ended 30 June 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 30 June 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 30 June 2020.

As of 30 June 2020 there were:

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

Total receipts for the six months ended 30 June 2020 amounted to €55,170

Contents

Part 1: State Mining Leases and Licences	1
Summary of Current State Mining Licences and Leases	1
State Mining Licences	2
State Mining Leases	3
Part 2: Minerals Prospecting Licences	6
Minerals Prospecting Licences Granted - 1 Jan 2020 to 30 June 2020	6
Minerals Prospecting Licences Held on 30 June 2020	7
Minerals Prospecting Licences Surrendered - 1 Jan 2020 to 30 June 2020	29
Minerals Prospecting Licences Holder Contact Details	30
Part 3: Fees	32
Part 4: Receipts	33
Part 5: Minerals Acquisition Orders made under the Minerals Development Act, 1940	34
Part 6: Prospecting Licences Granted 2008 - 2020	35

Part 1: State Mining Leases and Licences

There were no new State Mining Licences or State Mining Leases granted in the period 1 Jan 2020 to 30 June 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	Ardraccon (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 Ardraccon 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 Ardraccon 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, Ardraccon, 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	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.

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 at:

<http://www.DCCAE.gov.ie/EMDMapsAndData>

Minerals Prospecting Licences Granted - 1 Jan 2020 to 30 June 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	Start Date	County	Minerals
415	Firecrest Resources Ltd	26/02/2020	Wicklow	Bm, g, s, Li, PGE, REE
1473	Blackstairs Lithium Ltd	28/02/2020	Wicklow	Bm, Li, Cs
1628	Raptor Resources Ltd	22/05/2020	Offaly	Bm, b, g, s, PGE
1640	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
1641	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
1715	Blackstairs Lithium Ltd	28/02/2020	Wicklow	Bm, Li, Cs
1716	Firecrest Resources Ltd	26/02/2020	Wicklow	Bm, g, s, Li, PGE, REE
2219	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
2474	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
2512	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
2513	Raptor Resources Ltd	27/05/2020	Kildare	Bm, b, g, s, PGE
2516	Raptor Resources Ltd	27/05/2020	Kildare	Bm, b, g, s, PGE
2627	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
2748	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
3029	Firecrest Resources Ltd	26/02/2020	Wicklow	Bm, g, s, Li, PGE, REE
3322	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
3427	Raptor Resources Ltd	27/05/2020	Kildare	Bm, b, g, s, PGE
3648	Raptor Resources Ltd	22/05/2020	Offaly	Bm, b, g, s, PGE

PL	Licensee	Start Date	County	Minerals
3649	Raptor Resources Ltd	27/05/2020	Kildare	Bm, b, g, s, PGE
3662	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
3674	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
3675	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
3854	Raptor Resources Ltd	22/05/2020	Offaly	Bm, b, g, s, PGE
4065	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
4066	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
4067	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
4071	Raptor Resources Ltd	27/05/2020	Kildare	Bm, b, g, s, PGE
4356	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, g, s, PGE
4550	Blackstairs Lithium Ltd	28/02/2020	Wicklow	Bm, Li, Cs

Minerals Prospecting Licences Held on 30 June 2020

PL	Licensee	Start Date	County	Minerals
184	Longford Zinc Mining Limited	13/04/2018	Longford	Bm, b, s, g, PGE
185	Diversified Asset Holdings Pty. Ltd	03/09/2014	Longford	Bm, b, s, g, PGE
186	Diversified Asset Holdings Pty. Ltd	03/09/2014	Longford	Bm, b, s, g, PGE
350	Group Eleven Mining and Exploration Limited	12/02/2015	Tipperary	Bm, b, s, g
405	Unicorn Mineral Resources Ltd	20/03/2015	Waterford	Bm, b, s, g, PGE
415	Firecrest Resources Ltd	26/02/2020	Wicklow	Bm, s, g, PGE, REE, Li
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 Limited	04/11/2016	Tipperary/ Limerick	Bm, b, s, g
580	Longford Zinc Mining Limited	13/04/2018	Longford	Bm, b, s, g, PGE
581	Longford Zinc Mining Limited	13/04/2018	Longford	Bm, b, s, g, PGE
622	Ballinalack Resources Ltd	20/02/2006	Longford	Bm, b, s, g, PGE
626	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g

PL	Licensee	Start Date	County	Minerals
627	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g
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 Limited	13/04/2018	Longford	Bm, b, s, g, PGE
667	Longford Zinc Mining Limited	13/04/2018	Longford	Bm, b, s, g, PGE
735	Unicorn Mineral Resources Ltd	20/03/2015	Waterford	Bm, b, s, g, PGE
743	Tullyduff Explorations	22/05/2019	Mayo	Bm, b, s, Calcite
754	Unicorn Mineral Resources Ltd	28/02/2019	Laois	Bm, b, s
757	Erris Zinc Limited	26/08/2013	Sligo	Bm, s, g
786	Adventus Zinc Ireland Limited	22/09/2016	Limerick	Bm, b, s, g
890	Raptor Resources Ltd	08/05/2017	Offaly	Bm, b, s, g
934	MOAG Copper Gold Resources Inc	31/12/2005	Galway	Bm, s
1022	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
1051	Oldcastle Zinc Limited	28/01/2005	Cavan	Bm, b, s, g, PGE
1053	Oldcastle Zinc Limited	28/01/2005	Meath	Bm, b, s, g, PGE
1102	Boliden Tara Mines Ltd.	22/06/2018	Galway	Bm, b, s, g
1178	Teck Ireland Limited	08/08/2006	Offaly	Bm, b, s, g, PGE
1181	Teck Ireland Limited	26/06/2006	Westmeath	Bm, b, s, g, PGE
1185	Minerex Limited	03/04/2019	Wexford	Bm, s, g
1188	Minerex Limited	03/04/2019	Wexford	Bm, s, g
1190	Minerex Limited	03/04/2019	Wexford	Bm, s, g
1191	Minerex Limited	03/04/2019	Wexford	Bm, s, g
1196	Minerex Limited	03/04/2019	Wexford	Bm, s, g
1198	Minerex Limited	03/04/2019	Wexford	Bm, s, g
1199	IMC Exploration Limited	09/10/2018	Wexford	Bm, s, g
1200	IMC Exploration Limited	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

PL	Licensee	Start Date	County	Minerals
1245	Teck Ireland Limited	12/02/2012	Westmeath	Bm, b, s, g, PGE
1302	Group Eleven Mining and Exploration Limited	10/11/2016	Limerick	Bm, b, s, g
1303	Group Eleven Mining and Exploration Limited	28/11/2016	Limerick	Bm, b, s, g
1316	Teck Ireland Limited	26/01/2012	Kildare	Bm, b, s, g, PGE
1317	Teck Ireland Limited	26/01/2012	Kildare	Bm, b, s, g, PGE
1318	Teck Ireland Limited	26/01/2012	Kildare	Bm, b, s, g, PGE
1319	Teck Ireland Limited	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 Limited	26/01/2012	Meath	Bm, b, s, g, PGE
1332	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
1333	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
1334	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
1338	Teck Ireland Limited	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
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
1347	Group Eleven Mining and Exploration Limited	02/07/2019	Westmeath	Bm, b, s, g, PGE
1349	Teck Ireland Limited	12/02/2012	Westmeath	Bm, b, s, g, PGE
1356	Great Glen Resources Limited	26/07/2019	Monaghan	Bm, b, s, g
1357	Great Glen Resources Limited	26/07/2019	Monaghan	Bm, b, s, g

PL	Licensee	Start Date	County	Minerals
1362	Boliden Tara Mines Ltd.	22/06/2018	Galway	Bm, b, s, g
1431	Gold Note Minerals Limited	21/06/2013	Galway	Bm, s, g
1450	Beal Na Blath Resources Ltd	10/07/2015	Meath/Dublin	Bm, b, s, g, PGE
1457	Group Eleven Mining and Exploration Limited	19/08/2019	Limerick	Bm, b, s
1469	Omagh Minerals Ltd	18/03/2014	Leitrim	Bm, b, s, g
1473	Blackstairs Lithium Limited	28/02/2020	Wicklow	Bm, Li, Cs
1476	Blackstairs Lithium Limited	07/08/2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
1496	Rennicks and Bennett Ltd.	16/08/1971	Meath	Bm, b, s
1500	Teck Ireland Limited	24/06/2017	Meath	Bm, b, s, g, PGE
1555	Foresight Exploration Limited	07/11/2016	Waterford	Bm, b, s
1556	Foresight Exploration Limited	07/11/2016	Waterford	Bm, b, s
1562	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
1577	Hannan Metals Ireland Ltd	02/08/2018	Tipperary	Bm, b, s
1578	Hannan Metals Ireland Ltd	02/08/2018	Tipperary	Bm, b, s
1583	Adventus Zinc Ireland Limited	22/09/2016	Limerick	Bm, b, s, g
1584	Group Eleven Mining and Exploration Limited	10/11/2016	Limerick	Bm, b, s, g
1586	BMEEx Pty Ltd	03/08/2018	Longford	Bm, b, s, g
1587	BMEEx Pty Ltd	03/08/2018	Longford	Bm, b, s, g
1601	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
1604	Teck Ireland Limited	30/11/2015	Kildare	Bm, b, s, g, PGE
1624	Boliden Tara Mines Ltd.	04/08/2017	Offaly	Bm, b, s, g
1628	Raptor Resources Ltd	22/05/2020	Offaly	Bm, b, s, g, PGE
1630	Teck Ireland Limited	30/11/2015	Kildare	Bm, b, s, g, PGE
1631	Teck Ireland Limited	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
1660	Erris Zinc Limited	26/08/2013	Sligo	Bm, s, g

PL	Licensee	Start Date	County	Minerals
1700	Boliden Tara Mines Ltd.	03/07/2014	Galway	Bm, b, s, g
1715	Blackstairs Lithium Limited	28/02/2020	Wicklow	Bm, Li, Cs
1716	Firecrest Resources Ltd	26/02/2020	Wicklow	Bm, s, g, PGE, REE, Li
1764	Erris Zinc Limited	17/08/2018	Galway	Bm, b, s, g
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
1796	Erris Zinc Limited	17/08/2018	Galway	Bm, b, s, g
1797	Erris Zinc Limited	17/08/2018	Galway	Bm, b, s, g
1798	Erris Zinc Limited	17/08/2018	Galway	Bm, b, s, g
1800	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
1802	BMEEx Pty Ltd	02/10/2017	Longford	Bm, b, s, g
1803	BMEEx Pty Ltd	02/10/2017	Longford	Bm, b, s, g
1870	Conroy Gold and Natural Resources Plc	05/09/2019	Monaghan	Bm, b, s, g
1940	Group Eleven Mining and Exploration Limited	12/11/2016	Cork	Bm, b, s, g
1942	Group Eleven Mining and Exploration Limited	28/11/2016	Limerick	Bm, b, s, g
1943	Group Eleven Mining and Exploration Limited	28/11/2016	Limerick	Bm, b, s, g
1946	Group Eleven Mining and Exploration Limited	12/11/2016	Limerick	Bm, b, s, g
1947	Group Eleven Mining and Exploration Limited	12/11/2016	Limerick	Bm, b, s, g
1948	Group Eleven Mining and Exploration Limited	12/11/2016	Limerick	Bm, b, s, g
1949	Unicorn Mineral Resources Ltd	29/09/2016	Limerick	Bm, b, s, g
1959	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
1960	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
1966	Foresight Exploration Limited	07/11/2016	Waterford	Bm, b, s
1967	Foresight Exploration Limited	07/11/2016	Waterford	Bm, b, s

PL	Licensee	Start Date	County	Minerals
1979	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
1991	Oldcastle Zinc Limited	28/01/2005	Meath	Bm, b, s, g, PGE
2021	Adventus Zinc Ireland Limited	24/01/2014	Meath	Bm, b, s, g, Gypsum
2024	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
2029	Group Eleven Mining and Exploration Limited	18/12/2015	Kerry	Bm, b, s, g
2033	Foresight Exploration Limited	11/07/2018	Cork	Bm, b, s, g, PGE
2062	Teck Ireland Limited	26/06/2006	Kildare/Offaly	Bm, b, s, g, PGE
2063	Teck Ireland Limited	26/01/2012	Meath	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
2097	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
2098	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
2099	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
2115	Oriel Selection Trust Ltd.	25/02/2010	Donegal	Bm, b, s, g, PGE, REE
2194	Conroy Gold Limited	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, Sn, W
2260	Adventus Exploration Limited	30/06/2013	Cork	Bm, b, s, g
2280	Great Glen Resources Limited	07/01/2019	Cork	Bm, b, s, g
2295	Gold Note Minerals Limited	21/06/2013	Galway	Bm, s, g
2331	BMEEx Pty Ltd	02/10/2017	Cork	Bm, b, s, g
2416	Great Glen Resources Limited	20/12/2018	Monaghan	Bm, b, 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

PL	Licensee	Start Date	County	Minerals
2522	Boliden Tara Mines Ltd.	15/11/2006	Offaly/Laois	Bm, b, s, g
2523	Beal Na Blath Resources Ltd	27/11/2018	Roscommon	Bm, b, s, g, PGE, Mo
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 Limited	08/08/2006	Offaly	Bm, b, s, g, PGE
2540	Teck Ireland Limited	08/08/2006	Meath	Bm, b, s, g, PGE
2551	IMC Exploration Limited	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, Sn, 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
2560	Group Eleven Mining and Exploration Limited	18/01/2017	Offaly	Bm, b, s, g
2564	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g
2567	Group Eleven Mining and Exploration Limited	18/01/2017	Tipperary	Bm, b, s, g
2568	Group Eleven Mining and Exploration Limited	18/01/2017	Tipperary	Bm, b, s, g
2579	Group Eleven Mining and Exploration Limited	12/11/2016	Limerick	Bm, b, s, g
2594	Group Eleven Mining and Exploration Limited	28/11/2016	Limerick	Bm, b, s, g
2597	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
2627	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, s, g, PGE
2637	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
2638	TILZ Minerals Ltd	31/01/2005	Limerick	Bm, b, s, g, PGE
2645	Irish Resource Exploration Ltd	29/06/2012	Mayo	S, g, bm

PL	Licensee	Start Date	County	Minerals
2654	Group Eleven Mining and Exploration Limited	30/09/2016	Tipperary	Bm, b, s, g
2655	Group Eleven Mining and Exploration Limited	30/09/2016	Tipperary	Bm, b, s, g
2664	BMEEx Pty Ltd	03/08/2018	Longford	Bm, b, s, g
2674	Boliden Tara Mines Ltd.	25/01/2007	Westmeath	Bm, b, s, g
2678	Great Glen Resources Limited	20/12/2018	Monaghan	Bm, b, s, g
2679	Great Glen Resources Limited	20/12/2018	Monaghan	Bm, b, s, g
2680	Great Glen Resources Limited	20/12/2018	Monaghan	Bm, b, s, g
2681	Great Glen Resources Limited	20/12/2018	Monaghan	Bm, b, s, g
2682	Great Glen Resources Limited	20/12/2018	Monaghan	Bm, b, s, g
2683	Conroy Gold and Natural Resources Plc	05/09/2019	Monaghan	Bm, b, s, g
2696	Group Eleven Mining and Exploration Limited	12/11/2016	Limerick	Bm, b, s, g
2702	Beal Na Blath Resources Ltd	27/11/2018	Offaly	Bm, b, s, g, PGE
2710	Teck Ireland Limited	26/01/2012	Dublin	Bm, b, s, g, PGE
2732	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
2748	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, s, g, PGE
2752	Unicorn Mineral Resources Ltd	20/03/2015	Waterford	Bm, b, s, g, PGE
2756	Group Eleven Mining and Exploration Limited	29/09/2016	Limerick	Bm, b, s, g
2776	BMEEx Pty Ltd	03/08/2018	Leitrim	Bm, b, s, g
2777	Group Eleven Mining and Exploration Limited	18/12/2015	Kerry	Bm, b, s, g
2778	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
2779	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
2780	BMEEx Pty Ltd	03/08/2018	Longford	Bm, b, s, g
2813	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
2815	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
2835	Group Eleven Mining and Exploration Limited	12/11/2016	Limerick	Bm, b, s, g

PL	Licensee	Start Date	County	Minerals
2836	Beal Na Blath Resources Ltd	10/07/2015	Meath	Bm, b, s, g, PGE
2840	Group Eleven Mining and Exploration Limited	30/09/2016	Limerick/ Tipperary	Bm, b, s, g
2845	Group Eleven Mining and Exploration Limited	10/11/2016	Limerick	Bm, b, s, g
2872	Diversified Asset Holdings Pty. Ltd	19/03/2014	Limerick	Bm, b, s, g, PGE, Sn, W
2882	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
2883	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
2884	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
2885	Boliden Tara Mines Ltd.	22/06/2018	Galway	Bm, b, s, g
2886	Erris Zinc Limited	17/08/2018	Galway	Bm, b, s, g
2888	Erris Zinc Limited	17/08/2018	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
2933	Foresight Exploration Limited	11/07/2018	Kerry	Bm, b, s, g, PGE
2934	Foresight Exploration Limited	11/07/2018	Kerry	Bm, b, s, g, PGE
2946	Adventus Exploration Limited	24/01/2014	Cork	Bm, b, s, g
2954	Foresight Exploration Limited	11/07/2018	Kerry	Bm, b, s, g, PGE
2964	Challenge Exploration Ltd	08/04/2019	Donegal	Diamond, Gemstones including semi-precious stones
2981	Beal Na Blath Resources Ltd	27/11/2018	Roscommon	Bm, b, s, g, PGE, Mo
2982	Beal Na Blath Resources Ltd	27/11/2018	Roscommon	Bm, b, s, g, PGE, Mo
3012	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
3013	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
3014	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
3028	Conroy Gold and Natural Resources Plc	15/07/1996	Monaghan	Bm, b, s, g
3029	Firecrest Resources Ltd	26/02/2020	Wicklow	Bm, s, g, PGE, REE, Li
3030	LRH Resources Limited	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

PL	Licensee	Start Date	County	Minerals
3039	Omagh Minerals Ltd	30/03/2012	Donegal	Bm, b, s, g
3040	Omagh Minerals Ltd	30/03/2012	Donegal	Bm, b, s, g
3047	Adventus Exploration Limited	27/10/2016	Cork	Bm, b, s, g
3062	Challenge Exploration Ltd	08/04/2019	Donegal	Diamond, Gemstones including semi-precious stones
3065	Conroy Gold and Natural Resources Plc	28/02/2017	Monaghan	Bm, b, s, g
3066	Conroy Gold and Natural Resources Plc	16/07/2012	Monaghan	Bm, b, s, g
3077	Group Eleven Mining and Exploration Limited	18/12/2015	Kerry	Bm, b, s, g
3112	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3130	Conroy Gold and Natural Resources Plc	27/11/1996	Cavan	Bm, b, s, g
3145	Gold Note Minerals Limited	21/06/2013	Galway	Bm, s, g
3156	Group Eleven Mining and Exploration Limited	29/09/2016	Tipperary	Bm, b, s, g
3162	Omagh Minerals Ltd	18/03/2014	Leitrim	Bm, b, s, g
3169	Irish Resource Exploration Ltd	04/07/2011	Galway	Bm, b, s, g
3170	Irish Resource Exploration Ltd	29/06/2012	Galway	S, g, bm
3185	Great Glen Resources Limited	20/12/2018	Tipperary	Bm, b, s, g
3205	Unicorn Mineral Resources Ltd	20/03/2015	Waterford	Bm, b, s, g, PGE
3206	Unicorn Mineral Resources Ltd	20/03/2015	Waterford	Bm, b, s, g, PGE
3207	Unicorn Mineral Resources Ltd	20/03/2015	Waterford	Bm, b, s, g, PGE
3208	Unicorn Mineral Resources Ltd	20/03/2015	Waterford	Bm, b, s, g, PGE
3219	Beal Na Blath Resources Ltd	27/11/2018	Dublin	Bm, b, s, g, PGE
3220	Beal Na Blath Resources Ltd	27/11/2018	Dublin	Bm, b, s, g, PGE
3228	Adventus Exploration Limited	30/06/2013	Cork	Bm, b, s, g
3229	Adventus Exploration Limited	28/11/2013	Cork	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
3237	Diversified Asset Holdings Pty. Ltd	15/07/2015	Wexford	Bm, b, s, g, PGE, Fe

PL	Licensee	Start Date	County	Minerals
3246	Hannan Metals Ireland Ltd	02/08/2018	Tipperary	Bm, b, s
3249	Unicorn Mineral Resources Ltd	29/09/2016	Limerick	Bm, b, s, g
3267	Group Eleven Mining and Exploration Limited	12/11/2016	Limerick	Bm, b, s, g
3268	Glencore Zinc Ireland Ltd	08/11/1991	Limerick	Bm, b, s
3273	Group Eleven Mining and Exploration Limited	18/01/2017	Offaly	Bm, b, s, g
3281	Group Eleven Mining and Exploration Limited	18/12/2015	Kerry	Bm, b, s, g
3282	Group Eleven Mining and Exploration Limited	14/12/2015	Kerry	Bm, b, s, g
3285	LRH Resources Limited	12/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
3293	Foresight Exploration Limited	26/06/2018	Limerick	Bm, b, s, g, PGE
3294	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3295	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
3318	Centenary Resources Ltd	10/04/2017	Tipperary	Bm, b, s, g
3321	Hannan Metals Ireland Ltd	02/08/2018	Tipperary	Bm, b, s
3322	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, s, g, PGE
3324	Boliden Tara Mines Ltd.	16/12/2005	Westmeath	Bm, b, s, g
3329	Teck Ireland Limited	26/01/2012	Kildare	Bm, b, s, g, PGE
3331	Teck Ireland Limited	30/11/2015	Kildare	Bm, b, s, g, PGE
3335	Trove Metal Ltd.	22/01/2018	Wicklow	Bm, b, s, g, REE
3338	Foresight Exploration Limited	26/06/2018	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
3365	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
3366	Group Eleven Mining and Exploration Limited	10/11/2016	Limerick	Bm, b, s, g
3367	TILZ Minerals Ltd	31/01/2005	Limerick	Bm, b, s, g, PGE

PL	Licensee	Start Date	County	Minerals
3368	Adventus Zinc Ireland Limited	22/09/2016	Limerick	Bm, b, s, g
3369	Adventus Zinc Ireland Limited	22/09/2016	Limerick	Bm, b, s, g
3370	Group Eleven Mining and Exploration Limited	18/12/2015	Kerry	Bm, b, s, g
3373	Boliden Tara Mines Ltd.	01/03/1993	Meath	Bm, b, s
3374	Teck Ireland Limited	08/08/2006	Kildare	Bm, b, s, g, PGE
3380	Bowpark Exploration Ireland Ltd	10/09/2010	Sligo	Bm, b, s, g
3381	Bowpark Exploration Ireland Ltd	10/09/2010	Sligo	Bm, b, s, g
3382	Bowpark Exploration Ireland Ltd	10/09/2010	Sligo	Bm, b, s, g
3400	Conroy Gold and Natural Resources Plc	27/11/1996	Cavan	Bm, b, s, g
3404	Hannan Metals Ireland Ltd	02/08/2018	Kilkenny	Bm, b, s
3407	Blackstairs Li Limited	07/08/2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3411	Blackstairs Li Limited	07/08/2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3425	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g
3426	Group Eleven Mining and Exploration Limited	28/02/2019	Tipperary	Bm, b, s
3427	Raptor Resources Ltd	27/05/2020	Kildare	Bm, b, s, g, PGE
3431	Glencore Zinc Ireland Ltd	30/05/2005	Limerick	Bm, b, s, PGE
3465	Minerex Limited	03/04/2019	Wexford	Bm, s, g
3466	Minerex Limited	03/04/2019	Wexford	Bm, s, g
3469	Conroy Gold and Natural Resources Plc	28/02/2017	Monaghan	Bm, b, s, g
3470	Boliden Tara Mines Ltd.	27/11/2006	Galway	Bm, b, s, g
3471	Boliden Tara Mines Ltd.	27/11/2006	Galway	Bm, b, s, g
3475	Group Eleven Mining and Exploration Limited	18/01/2017	Tipperary/Offaly	Bm, b, s, g
3476	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g
3477	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g

PL	Licensee	Start Date	County	Minerals
3488	Adventus Zinc Ireland Limited	22/09/2016	Limerick	Bm, b, s, g
3489	Adventus Zinc Ireland Limited	22/09/2016	Limerick	Bm, b, s, g
3493	Group Eleven Mining and Exploration Limited	14/12/2015	Kerry	Bm, b, s, g
3494	Group Eleven Mining and Exploration Limited	14/12/2015	Kerry	Bm, b, s, g
3495	Group Eleven Mining and Exploration Limited	14/12/2015	Kerry	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
3518	Unicorn Mineral Resources Ltd	06/03/2015	Waterford	Bm, b, s, g, PGE
3519	Unicorn Mineral Resources Ltd	05/04/2017	Waterford	Bm, b, s, g
3544	Group Eleven Mining and Exploration Limited	29/09/2016	Limerick	Bm, b, s, g
3545	Adventus Zinc Ireland Limited	22/09/2016	Limerick	Bm, b, s, g
3552	Group Eleven Mining and Exploration Limited	04/11/2016	Tipperary	Bm, b, s, g
3555	Group Eleven Mining and Exploration Limited	14/12/2015	Kerry	Bm, b, s, g
3556	Group Eleven Mining and Exploration Limited	14/12/2015	Kerry	Bm, b, s, g
3575	Teck Ireland Limited	26/06/2006	Westmeath	Bm, b, s, g, PGE
3576	Teck Ireland Limited	26/06/2006	Westmeath	Bm, b, s, g, PGE
3578	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
3579	Adventus Zinc Ireland Limited	05/06/2017	Monaghan/ Cavan	Bm, b, s, g
3581	Group Eleven Mining and Exploration Limited	29/09/2016	Limerick	Bm, b, s, g
3582	Unicorn Mineral Resources Ltd	29/09/2016	Limerick	Bm, b, s, g
3589	Boliden Tara Mines Ltd.	04/08/2017	Westmeath	Bm, b, s, g
3604	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3606	Trove Metal Ltd.	22/01/2018	Wicklow	Bm, b, s, g, REE

PL	Licensee	Start Date	County	Minerals
3608	Group Eleven Mining and Exploration Limited	29/09/2016	Limerick	Bm, b, s, g
3609	Adventus Zinc Ireland Limited	24/01/2014	Meath	Bm, b, s, g, Gypsum
3611	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
3613	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3614	Teck Ireland Limited	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, Iron
3619	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3622	Boliden Tara Mines Ltd.	16/12/2005	Meath	Bm, b, s, g
3633	BMEx Pty Ltd	03/08/2018	Longford	Bm, b, s, g
3634	Longford Zinc Mining Limited	13/04/2018	Longford	Bm, b, s, g, PGE
3636	Teck Ireland Limited	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
3650	Group Eleven Mining and Exploration Limited	28/11/2016	Limerick	Bm, b, s, g
3651	Group Eleven Mining and Exploration Limited	28/11/2016	Limerick	Bm, b, s, g
3652	Boliden Tara Mines Ltd.	04/08/2017	Westmeath/ Offaly	Bm, b, s, g
3654	Group Eleven Mining and Exploration Limited	29/09/2016	Limerick	Bm, b, s, g
3658	Teck Ireland Limited	12/02/2012	Westmeath	Bm, b, s, g, PGE
3659	Teck Ireland Limited	12/02/2012	Westmeath	Bm, b, s, g, PGE

PL	Licensee	Start Date	County	Minerals
3660	Teck Ireland Limited	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 Limited	07/10/2008	Dublin	Bm, b, s, g
3665	Teck Ireland Limited	07/10/2008	Dublin	Bm, b, s, g
3668	Group Eleven Mining and Exploration Limited	28/02/2019	Tipperary	Bm, b, s
3670	Group Eleven Mining and Exploration Limited	28/02/2019	Tipperary	Bm, b, s
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, Sn, W
3677	Group Eleven Mining and Exploration Limited	28/02/2019	Tipperary	Bm, b, s
3678	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g
3679	Hannan Metals Ireland Ltd	19/12/2005	Clare	Bm, b, s, g
3681	Boliden Tara Mines Ltd.	07/07/2012	Galway	Bm, b, s, g
3706	Great Glen Resources Limited	20/12/2018	Tipperary	Bm, b, s, g
3713	Foresight Exploration Limited	07/11/2016	Waterford	Bm, b, s
3715	Foresight Exploration Limited	07/11/2016	Waterford	Bm, b, s
3716	Great Glen Resources Limited	07/01/2019	Cork	Bm, b, s, g
3717	Great Glen Resources Limited	07/01/2019	Cork	Bm, b, s, g
3718	Great Glen Resources Limited	07/01/2019	Cork	Bm, b, s, g
3719	Great Glen Resources Limited	07/01/2019	Waterford	Bm, b, s, g
3727	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g
3729	IMC Exploration Limited	20/04/2011	Clare	Bm, b, s
3730	Adventus Zinc Ireland Limited	24/01/2014	Louth	Bm, b, s, g, Gypsum
3731	Adventus Zinc Ireland Limited	24/01/2014	Meath	Bm, b, s, g, Gypsum
3732	Adventus Zinc Ireland Limited	24/01/2014	Meath	Bm, b, s, g, Gypsum

PL	Licensee	Start Date	County	Minerals
3733	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3735	Erris Zinc Limited	26/08/2013	Sligo	Bm, s, g
3737	Hannan Metals Ireland Ltd	02/08/2018	Kilkenny	Bm, b, s
3738	Hannan Metals Ireland Ltd	02/08/2018	Kilkenny	Bm, b, s
3739	Hannan Metals Ireland Ltd	02/08/2018	Kilkenny	Bm, b, s
3740	Hannan Metals Ireland Ltd	02/08/2018	Kilkenny	Bm, b, s
3755	Boliden Tara Mines Ltd.	07/07/2012	Galway	Bm, b, s, g
3771	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
3772	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
3774	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
3777	Irish Marine Oil Ltd	19/12/2019	Kildare	Bm, s, g
3782	Group Eleven Mining and Exploration Limited	04/11/2016	Tipperary	Bm, b, s, g
3783	Group Eleven Mining and Exploration Limited	18/12/2015	Kerry	Bm, b, s, g
3785	Hannan Metals Ireland Ltd	02/08/2018	Tipperary	Bm, b, s
3786	Hannan Metals Ireland Ltd	02/08/2018	Tipperary	Bm, b, s
3787	Hannan Metals Ireland Ltd	08/06/1994	Clare	Bm, b, s
3789	Hannan Metals Ireland Ltd	08/06/1994	Clare	Bm, b, s
3794	Irish Marine Oil Ltd	05/06/2018	Kildare	G
3799	LRH Resources Limited	12/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
3818	Erris Zinc Limited	17/08/2018	Galway	Bm, b, s, g
3819	Adventus Zinc Ireland Limited	24/01/2014	Meath	Bm, b, s, g, Gypsum
3820	Connemara Mining Co. Ltd.	10/04/2015	Donegal	Bm, s, g
3822	Minerex Limited	03/04/2019	Wexford	Bm, s, g
3824	Aurum Mineral Resources Ltd.	27/05/2004	Limerick	Bm, b, s, g
3825	Adventus Zinc Ireland Limited	24/01/2014	Meath	Bm, b, s, g, Gypsum
3839	Teck Ireland Limited	12/02/2012	Meath	Bm, b, s, g, PGE
3846	Raptor Resources Ltd	21/09/2015	Kildare	Bm, b, s, g, PGE

PL	Licensee	Start Date	County	Minerals
3849	IMC Exploration Limited	07/02/2013	Wicklow	Bm, b, s, g
3850	IMC Exploration Limited	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 Limited	12/05/2011	Wicklow/ Wexford	Bm, b, s, g
3858	Group Eleven Mining and Exploration Limited	28/11/2016	Limerick	Bm, b, s, g
3864	Blackstairs Li Limited	07/08/2009	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3866	Raptor Resources Ltd	21/09/2015	Kildare	Bm, b, s, g, PGE
3878	Group Eleven Mining and Exploration Limited	27/03/2017	Tipperary	Bm, b, s, g
3887	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
3888	BMEEx Pty Ltd	03/08/2018	Leitrim	Bm, b, s, g
3889	BMEEx Pty Ltd	03/08/2018	Leitrim	Bm, b, s, g
3890	BMEEx Pty Ltd	03/08/2018	Leitrim	Bm, b, s, g
3891	Dan Morrissey (Ireland) Ltd	27/09/1999	Laois	Coal, Fireclay
3893	Blackstairs Li Limited	07/08/2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3894	Blackstairs Li Limited	07/08/2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
3899	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3901	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
3902	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
3907	Group Eleven Mining and Exploration Limited	18/01/2017	Offaly	Bm, b, s, g
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 Limited	22/09/2016	Limerick	Bm, b, s, g
3925	Oldcastle Zinc Limited	28/01/2005	Meath	Bm, b, s, g, PGE

PL	Licensee	Start Date	County	Minerals
3926	Oldcastle Zinc Limited	28/01/2005	Meath	Bm, b, s, g, PGE
3929	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
3930	Beal Na Blath Resources Ltd	17/12/2018	Mayo	Bm, b, s, g, PGE, Mo
3931	Dan Morrissey (Ireland) Ltd	27/04/2005	Laois/Carlow	Coal, Fireclay
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 Limited	26/06/2006	Westmeath	Bm, b, s, g, PGE
3938	Teck Ireland Limited	26/06/2006	Meath	Bm, b, s, g, PGE
3939	Teck Ireland Limited	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
3945	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 Limited	29/09/2016	Tipperary	Bm, b, s, g
3954	Group Eleven Mining and Exploration Limited	29/09/2016	Tipperary	Bm, b, s, g
3955	Group Eleven Mining and Exploration Limited	29/09/2016	Tipperary	Bm, b, s, g
3956	Boliden Tara Mines Ltd.	25/01/2007	Offaly/ Westmeath	Bm, b, s, g
3963	Unicorn Mineral Resources Ltd	08/08/2012	Galway	Bm, b, s, g, PGE, Fluorspar
3980	Group Eleven Mining and Exploration Limited	18/01/2017	Offaly	Bm, b, s, g
3981	Minco Ireland Ltd.	03/11/2015	Westmeath	Bm, b, s, g

PL	Licensee	Start Date	County	Minerals
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 Limited	07/10/2008	Meath	Bm, b, s, g
3992	Teck Ireland Limited	07/10/2008	Dublin	Bm, b, s, g
3994	Group Eleven Mining and Exploration Limited	10/11/2016	Limerick	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 Li Limited	07/08/2009	Carlow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb, Ta
4032	Blackstairs Li Limited	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
4038	Erris Zinc Limited	30/09/2013	Sligo	Bm, b, s, g
4044	Hannan Metals Ireland Ltd	02/08/2018	Laois/Kilkenny	Bm, b, s
4045	Boliden Tara Mines Ltd.	06/02/2011	Offaly	Bm, b, s, g
4050	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
4051	Boliden Tara Mines Ltd.	20/04/2011	Meath	Bm, b, s, g
4052	Teck Ireland Limited	26/01/2012	Meath	Bm, b, s, g, PGE
4055	Hannan Metals Ireland Ltd	02/08/2018	Tipperary	Bm, b, s
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 Limited	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

PL	Licensee	Start Date	County	Minerals
4073	Raptor Resources Ltd	21/09/2015	Kildare	Bm, b, s, g, PGE
4075	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
4076	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
4077	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
4078	Adventus Exploration Limited	01/07/2013	Cork	Bm, b, s, g
4081	Minerex Limited	03/04/2019	Wexford	Bm, s, g
4095	Unicorn Mineral Resources Ltd	24/05/2012	Clare	Bm, b, s, g, PGE, Fluorspar
4098	Conroy Gold and Natural Resources Plc	16/07/2012	Cavan	Bm, b, s, g
4132	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
4133	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
4135	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
4136	Foresight Exploration Limited	26/06/2018	Cork	Bm, b, s, g, PGE
4236	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
4257	Adventus Zinc Ireland Limited	24/01/2014	Meath	Bm, b, s, g, Gypsum
4272	Erris Zinc Limited	30/08/2018	Galway	Bm, b, s, g
4356	Raptor Resources Ltd	27/05/2020	Laois	Bm, b, s, g, PGE
4469	Erris Zinc Limited	26/08/2013	Sligo	Bm, s, g
4474	Group Eleven Mining and Exploration Limited	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
4479	Boliden Tara Mines Ltd.	28/06/2013	Meath	Bm, b, s, g
4484	Adventus Zinc Ireland Limited	24/01/2014	Monaghan/ Louth	Bm, b, s, g, Gypsum
4485	Adventus Zinc Ireland Limited	05/02/2014	Monaghan	Bm, b, s, g, Gypsum
4486	Adventus Zinc Ireland Limited	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 Limited	12/02/2015	Tipperary	Bm, b, s, g
4499	Oriel Selection Trust Ltd.	12/12/2016	Donegal	Bm, b, s, g, PGE, REE, Li

PL	Licensee	Start Date	County	Minerals
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 Limited	29/09/2016	Tipperary	Bm, b, s, g
4504	Connemara Mining Co. Ltd.	05/12/2016	Cork	Bm, b, s, g
4505	Connemara Mining Co. Ltd.	05/12/2016	Cork	Bm, b, s, g
4506	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
4507	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
4508	Adventus Zinc Ireland Limited	16/06/2017	Cork	Bm, b, s, g
4510	Centenary Resources Ltd	10/04/2017	Tipperary	Bm, b, s, g
4513	Shanoon Resources Limited	13/07/2017	Kilkenny/Laois	Bm, b, s, Dolomite and Dolomitic Limestone
4514	Shanoon Resources Limited	13/07/2017	Kilkenny	Bm, b, s, Dolomite and Dolomitic Limestone
4515	Shanoon Resources Limited	13/07/2017	Kilkenny	Bm, b, s, Dolomite and Dolomitic Limestone
4516	BMEx Pty Ltd	02/10/2017	Cork	Bm, b, s, g
4518	Foresight Exploration Limited	11/07/2018	Cork	Bm, b, s, g, PGE
4520	Connemara Granite Teo	05/07/2018	Galway	Bm, b, Be, Fluorspar, Gemstones including semi-precious stones
4525	Foresight Exploration Limited	11/07/2018	Cork	Bm, b, s, g, PGE
4526	Foresight Exploration Limited	11/07/2018	Cork	Bm, b, s, g, PGE
4527	Foresight Exploration Limited	11/07/2018	Kerry	Bm, b, s, g, PGE
4528	Foresight Exploration Limited	11/07/2018	Kerry	Bm, b, s, g, PGE
4529	Foresight Exploration Limited	11/07/2018	Kerry	Bm, b, s, g, PGE
4530	Foresight Exploration Limited	11/07/2018	Cork	Bm, b, s, g, PGE
4534	Erris Zinc Limited	17/08/2018	Galway	Bm, b, s, g
4536	LRH Resources Limited	23/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4537	LRH Resources Limited	23/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb

PL	Licensee	Start Date	County	Minerals
4538	LRH Resources Limited	23/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4539	LRH Resources Limited	23/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4540	LRH Resources Limited	12/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4541	LRH Resources Limited	12/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4542	LRH Resources Limited	23/10/2018	Dublin/Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4543	LRH Resources Limited	23/10/2018	Dublin/Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4544	LRH Resources Limited	23/10/2018	Dublin	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4545	LRH Resources Limited	12/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4546	LRH Resources Limited	12/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4547	LRH Resources Limited	23/10/2018	Wicklow	Bm, s, g, REE, Be, Cs, Li, Nb, Rb
4550	Blackstairs Lithium Limited	28/02/2020	Wicklow	Bm, Li, Cs
1174R	Adventus Zinc Ireland Limited	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 Jan 2020 to 30 June 2020

PL	Licensee	County	Start Date	Surrender Date	Minerals
1383	Ballinalack Resources Ltd	Westmeath	20-02-2006	28-01-2020	b, Bm, g, PGE, s
1384	Ballinalack Resources Ltd	Westmeath	19-12-2011	28-01-2020	Bm, b, g, s, PGE
1385	Ballinalack Resources Ltd	Westmeath	20-02-2006	28-01-2020	Bm, b, g, s, PGE
1652	Vedanta Exploration Ireland Limited	Laois	20-03-2014	28-01-2020	Bm, b, g, s, Calcite
1653	Vedanta Exploration Ireland Limited	Laois	20-03-2014	28-01-2020	Bm, b, g, s, Calcite
1672	BMEx Pty Ltd	Leitrim	16-10-2017	29-04-2020	Bm, b, g, s
1675	BMEx Pty Ltd	Leitrim	16-10-2017	29-04-2020	Bm, b, g, s
2030	Group Eleven Mining and Exploration Limited	Kerry	14-12-2015	28-01-2020	Bm, b, g, s
2053	Hendrick Resources (Ireland) Ltd	Wexford	13-01-2012	29-04-2020	b, Bm, Cs, g, Li, Nb, PGE, s, Ta, Sn, W
2237	Hendrick Resources (Ireland) Ltd	Wexford	13-01-2012	29-04-2020	Bm, b, Cs, g, Li, Nb, PGE, s, Ta, Sn, W
2775	Ballinalack Resources Ltd	Longford	19-12-2011	28-01-2020	Bm, b, g, s, PGE
2881	BMEx Pty Ltd	Leitrim	16-10-2017	29-04-2020	Bm, b, g, s
2895	Unicorn Mineral Resources Ltd	Clare	16-02-2016	29-04-2020	Bm, b, g, s, PGE
3076	Group Eleven Mining and Exploration Limited	Kerry	18-12-2015	28-01-2020	Bm, b, g, s
3128	BMEx Pty Ltd	Donegal	16-10-2017	29-04-2020	Bm, b, g, s
3132	BMEx Pty Ltd	Donegal	16-10-2017	29-04-2020	Bm, b, g, s
3133	BMEx Pty Ltd	Donegal	16-10-2017	29-04-2020	Bm, b, g, s
3134	BMEx Pty Ltd	Donegal	16-10-2017	29-04-2020	Bm, b, g, s
3136	BMEx Pty Ltd	Donegal	16-10-2017	29-04-2020	Bm, b, g, s
3312	Vedanta Exploration Ireland Limited	Laois	30-06-2014	28-01-2020	Bm, b, g, s, Calcite
3492	Group Eleven Mining and Exploration Limited	Kerry	14-12-2015	28-01-2020	Bm, b, g, s
3500	Conroy Gold and Natural Resources Plc	Clare	14-05-2012	28-01-2020	Bm, b, g, s
3509	Hannan Metals Ireland Ltd	Clare	20-08-2012	29-04-2020	Bm, b, s
3641	Unicorn Mineral Resources Ltd	Clare	26-02-2018	29-04-2020	Bm, b, g, s, PGE
3655	Ballinalack Resources Ltd	Westmeath	19-12-2011	28-01-2020	Bm, b, g, s, PGE
3788	Hannan Metals Ireland Ltd	Clare	08-06-1994	29-04-2020	B, Bm, s, Calcite Fluorite
3863	Unicorn Mineral Resources Ltd	Clare	16-02-2016	29-04-2020	Bm, b, g, s, PGE
4041	Vedanta Exploration Ireland Limited	Laois	23-07-2015	28-01-2020	Bm, b, g, s
4042	Vedanta Exploration Ireland Limited	Laois	23-07-2015	28-01-2020	Bm, b, g, s
4043	Vedanta Exploration Ireland Limited	Laois	09-03-2015	28-01-2020	Bm, b, g, s
4473	Ballinalack Resources Ltd	Westmeath	15-04-2013	28-01-2020	Bm, b, g, s, PGE

Minerals Prospecting Licences Holder Contact Details

Licensee	Address
Adventus Exploration Ltd.	69-70 Main Street, Oughterard, Galway, H91 E827, Ireland
Adventus Zinc Ireland Ltd.	69-70 Main Street, Oughterard, Galway, H91 E827, Ireland
Aurum Mineral Resources Ltd.	c/o Alba Mineral Resources Plc, Suite 9, 72 Great Titchfield Street, London, W1W 7QW, UK
Ballinalack Resources Ltd.	'Cratloe', Ballyprecas, Bunclody, Wexford, Y21 PC43, Ireland
Beal Na Blath Resources Ltd.	53 Bayview Avenue, North Strand, Dublin 3, D03 P2Y9, Ireland
Blackstairs Lithium Ltd.	c/o Company Bureau Formations Ltd, The Black Church, St Mary's Place, Dublin, D07 P4AX, Ireland
BMEEx Pty Ltd.	2 Benson Street, Toowong, Queensland, 4066, Australia
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
Great Glen Resources Limited	6 Sullivan's Quay, Cork, , T12 ACW6, Ireland
Group Eleven Mining and Exploration Limited	'Cratloe', Ballyprecas, Bunclody, Wexford, Y21 PC43, 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
Longford Zinc Mining Limited	Trinity House, Charleston Road, Ranelagh, Dublin, D06 C8X4, Ireland
LRH Resources Limited	69-70 Main Street, Oughterard, Galway, H91 E827, Ireland
Minco Ireland Ltd.	Coolfore Road, QME, Ardbracken, Navan, Meath, C15 KXY3, Ireland
Minerex Limited	1 Marine Terrace, Dun Laoghaire, Dublin, A96 KD86

Licensee	Address
MOAG Copper Gold Resources Inc	21 Burkebrook Place, Suite 405, Toronto, Ontario, M4G 0A2, Canada
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
Raptor Resources Ltd	53 Bayview Avenue, North Strand, Dublin, , D03 P2Y9, Ireland
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
Teck Ireland Limited	The Murrough, Wicklow, A67 K039, Ireland
TILZ Minerals Ltd	Cratloe, Ballyprekas, Bunclody, Wexford, Y21 PC43, 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
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 2020 to 30 June 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 € 55,170

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 (to 30/06/2020)	29

Exploration and Mining Division
Department of Communications, Climate Action and Environment

29-31 Adelaide Road
Dublin
D02 X285
Ireland

Tel: + 353-1-678 2000
Email: EMD.info@dccae.gov.ie

www.dccae.gov.ie