



Department of Communications, Energy and Natural Resources
Roinn Cumarsáide, Fuinnimh agus Acmhainní Nádurtha

MINERALS DEVELOPMENT ACTS, 1940-1999

REPORT BY THE MINISTER FOR COMMUNICATIONS,
ENERGY AND NATURAL RESOURCES

FOR THE SIX MONTHS ENDED
31 DECEMBER 2013

IN ACCORDANCE WITH SECTION 77 OF THE MINERALS
DEVELOPMENT ACT, 1940 AND SECTION 8 OF
THE MINERALS DEVELOPMENT ACT, 1979

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**DEPARTMENT OF COMMUNICATIONS,
ENERGY AND NATURAL RESOURCES**

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DEVELOPMENT ACT, 1940 AND SECTION 8 OF
THE MINERALS DEVELOPMENT ACT, 1979**

EXPLORATION AND MINING DIVISION
Minerals Production MP 01/14

BAILE ÁTHA CLIATH
ARNA FHOILSIÚ AG OIFIG AN tSOLÁTHAIR
Le ceannach díreach ó
FOILSEACHÁIN RIALTAIS,
52 FAICHE STIABHNA, BAILE ÁTHA CLIATH 2
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**AN ROINN CUMARSÁIDE,
FUINNIMH AGUS ACMHAINNÍ NÁDÚRTHA**

NA H-ACHTANNA FORBARTHA MIANRAÍ, 1940-1999

**TUARASCÁIL AN AIRE CUMARSÁIDE, FUINNIMH AGUS
ACMHAINNÍ NÁDÚRTHA
DON SÉ MHÍ DÁR CRÍOCH
31 Nollaig 2013**

**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 01/14***

BAILE ÁTHA CLIATH
FOILSITHE AG OIFIG AN TSOLÁTHAIR
Le ceannach ó
FOILSEACHÁIN RIALTAIS
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nó ón aon díoltóir leabhar.

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MINERALS DEVELOPMENT ACTS, 1940-1999

Report by the Minister for Communications, Energy and Natural Resources for the Six Months ended 31 December 2013

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 2013** 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 twelve months ended **31 December 2013**.

As of **31 December 2013** there were:

- **11** extant State Mining Leases
- **12** extant State Mining Licences
- **661** extant Prospecting Licences

In the period of six months ended **31 December 2013**:

- Prospecting Licences were granted 79
- Prospecting Licences were surrendered 15

Total receipts for the twelve months ended 31 December 2013 amounted to **€8,234,786.53**

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PART 1***12 State Mining Licences and 11 State Mining Leases granted under the Acts and current during the period 1 July 2013 to 31 December 2013*****SUMMARY**

| SML NO. | HELD BY | COUNTY | VALIDITY | | MAIN COMMODITY |
|------------------------------|--|-----------|------------|------------|---|
| | | | FROM | TO | |
| State Mining Licences | | | | | |
| 1 | Galmoy Mines Ltd. | Kilkenny | 03.02.1995 | 02.02.2016 | Lead and Zinc |
| 2 | Boliden Tara Mines Ltd. | Meath | 03.07.1998 | 31.11.2023 | Lead and Zinc |
| 3 | Boliden Tara Mines Ltd. | Meath | 03.07.1998 | 31.11.2023 | Lead and Zinc |
| 4 | Boliden Tara Mines Ltd. | Meath | 11.09.2000 | 31.11.2023 | Lead and Zinc |
| 5 | Boliden Tara Mines Ltd. | Meath | 15.01.2004 | 31.11.2023 | Lead and Zinc |
| 6 | Galmoy Mines Ltd. | Kilkenny | 29.08.2002 | 02.02.2016 | Lead and Zinc |
| 8 | Galmoy Mines Ltd. | Kilkenny | 21.01.2005 | 02.02.2016 | Lead and Zinc |
| 9 | Galmoy Mines Ltd. | Kilkenny | 28.08.2005 | 02.02.2016 | Lead and Zinc |
| 10 | Galmoy Mines Ltd. | Kilkenny | 28.02.2005 | 02.02.2016 | 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 |
| 134 | Ormonde Brick Ltd. | Kilkenny | 01.06.2004 | 31.05.2029 | Coal and Fireclay |
| State Mining Leases | | | | | |
| 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 |
| 116 | Boliden Tara Mines Ltd. | Meath | 01.09.1975 | 31.08.2013 | Zinc, Lead 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 | 31.11.2023 | Lead and Zinc |
| 147 | Boliden Tara Mines Ltd. | Meath | 01.12.2013 | 31.11.2023 | Lead and Zinc |

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

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | Ardraccan (part), Knockumber (part), County Meath (Licence No. 2) |
| <u>Area:</u> | 35.61 hectares |
| <u>Period:</u> | 3 July 1998 to 31 November 2023 |
| <u>Consideration:</u> | Once off payment of €190,460.71 in lieu of Royalties |

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | Part of the townland of Whistlemount in County Meath (Licence No. 3) |
| <u>Area:</u> | 1.06 hectares or thereabouts |
| <u>Period:</u> | 3 July 1998 to 31 November 2023 |
| <u>Consideration:</u> | Once off payment of €507,895.23 in lieu of Royalties |

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | Part of the townlands of Ardraccan and Glebe, County Meath (Licence No. 4) |
| <u>Area:</u> | 39.36 hectares or thereabouts |
| <u>Period:</u> | 11 September 2000 to 31 November 2023 |
| <u>Consideration:</u> | Once off payment of €126,973.80 in lieu of Royalties |

| | |
|---|---|
| <u>Name and Address of Licensee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | Part of the townlands of Ardraccan and Boyerstown, County Meath (Licence No. 5) |
| <u>Area:</u> | 87.17 hectares or thereabouts |
| <u>Period:</u> | 15 January 2004 to 31 November 2023 |
| <u>Consideration:</u> | Once off payment of €1,050,000 in lieu of Royalties |

| | |
|---|---|
| <u>Name and Address of Licensee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | Parts of the townlands of Liscarton (part) and Rathaldron (part) in the County of Meath (Licence No. 12) |
| <u>Area:</u> | 57.6 hectares (0.576319 km) or thereabouts |
| <u>Period:</u> | 22 April 2013 to 30 June 2021 |
| <u>Consideration:</u> | 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. |

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead, zinc and other minerals |
| <u>Lands Concerned:</u> | Parts of the townlands of Whistlemount, Knockumber, Liscartan and other townlands in County Meath (Lease No. 116) |
| <u>Area:</u> | 1,769 hectares or thereabouts |
| <u>Period:</u> | 1 September 1975 to 30 November 2013 Following expiry of State Mining Lease 116, SML 147 issued over the same area from 1 December 2013 (see details below) |
| <u>Consideration:</u> | Dead rent of €12,697.38 per annum. Dead rent of €44,440.83 per annum in the event of stoppage of working the minerals. A sum of €750,000 in lieu of Royalties in respect of the period 1 March 2013 to 31 August 2013; A sum of €450,000 in lieu of Royalties in respect of the period 1 September 2013 to 30 November 2013. |

| | |
|---|--|
| <u>Name and Address of Lessee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | Parts of the townland of Nevinstown in County Meath (Lease No. 144) |
| <u>Area:</u> | 49.3 hectares or thereabouts |
| <u>Period:</u> | 1 July 2006 to 30 June 2021. |
| <u>Consideration:</u> | Once off payment of €600,000 in lieu of Royalties |

| | |
|---|---|
| <u>Name and Address of Lessee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | 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) |
| <u>Area:</u> | 410 hectares (4.1 km ²) or thereabouts |
| <u>Period:</u> | 10 years from 1 December 2013 to 31 November 2023 |
| <u>Consideration:</u> | Dead Rent of €600,000 per annum indexed in line with the Consumer Price Index, merging with Royalties. Royalties of 3.25% of revenue. |

| | |
|---|--|
| <u>Name and Address of Lessee:</u> | Boliden Tara Mines Ltd. Knockumber House, Navan, County Meath |
| <u>Minerals:</u> | Lead and Zinc |
| <u>Lands Concerned:</u> | All or part of the townlands of Whistlemount, Knockumber, Windtown, Clonmagaddan, Batterstown, Donaghmore, Blackcastle, Limekiln Hill, Robinrath, Portanclogh, Neillstown Park, Glebe, Abbeyland, Blackcastle Demesne, Ardbraccan, Athlumney, Liscarton in County Meath (Lease No. 147) |
| <u>Area:</u> | 1634 hectares (16.34 km ²) or thereabouts |
| <u>Period:</u> | 10 years from 1 December 2013 to 31 November 2023 |
| <u>Consideration:</u> | Dead Rent of €100,000 per annum, indexed in line with the Consumer Price Index, merging with Royalties. Royalties from 1 March 2013; Area 1: 3.25% 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. |

| | |
|---|--|
| <u>Name and Address of Lessee:</u> | Connemara Marble Products Ltd. Moycullen, County Galway |
| <u>Minerals:</u> | Marble and all other minerals |
| <u>Lands Concerned:</u> | Cregg (part), Ballinahinch, County Galway (Lease No. 30)) |
| <u>Area:</u> | 4 hectares or thereabouts |
| <u>Period:</u> | 97 years from 1 November 1937 to 31 October 2034 |
| <u>Consideration:</u> | Dead rent of €25.39 per annum merging with Royalties. Royalties; 2½% on all sales of marble raised and gotten. |

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

| | |
|---|--|
| <u>Name and Address of Lessee:</u> | Fleming's Fireclays Ltd. The Swan Athy County Kildare |
| <u>Minerals:</u> | Coal, fireclay and other minerals (Lease No. 37) |
| <u>Lands Concerned:</u> | Slatt Lower (part) and Ballylehane Upper (part), County Laois |
| <u>Area:</u> | 121.4 hectares |
| <u>Period:</u> | 99 years from 14 November 1940 to 13 November 2039 |
| <u>Consideration:</u> | Dead rent of €31.74 per annum merging with Royalties. Royalties; €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. |

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Galmoy Mines Ltd. (formerly Arcon Mines Ltd.) Galmoy, via Thurles, County Kilkenny |
| <u>Minerals:</u> | Lead, zinc and other minerals |
| <u>Lands Concerned:</u> | Castletown (part), Garrylaun (part), Rathreagh (part), Whiteswall (part), County Kilkenny (Licence No. 1) |
| <u>Area:</u> | 141 hectares or thereabouts |
| <u>Period:</u> | 21 years from 3 February 1995 to 2 February 2016 |
| <u>Consideration:</u> | Licence Fee of €63,486.90 per annum, indexed in line with the Consumer Price Index, until the working of the minerals has permanently ceased; and €25,394.76 per annum for each year thereafter, merging with Royalties. Royalties; 1.5% of revenue until 31 August 2000, 2.5% of revenue from 1 September 2000 until 28 February 2001, 1.25% of revenue from 1 March 2001 until 30 June 2006, and 1.75% of revenue from 1 July 2006 until the minerals are worked out. |

| | |
|---|---|
| <u>Name and Address of Licensee:</u> | Galmoy Mines Ltd. (formerly Arcon Mines Ltd.) Galmoy, via Thurles, County Kilkenny |
| <u>Minerals:</u> | Lead, zinc and other minerals |
| <u>Lands Concerned:</u> | Rathreagh (part) (Licence No. 6) |
| <u>Area:</u> | 26 hectares or thereabouts |
| <u>Period:</u> | 13.5 years from 29 August 2002 to 2 February 2016 |
| <u>Consideration:</u> | Licence Fee of €5,000 per annum, indexed in line with the Consumer Price Index, merging with Royalties. Royalties; 1.25% of revenue until 30 June 2006, 1.75% of revenue from 1 July 2006 until the minerals are worked out. |

| | |
|---|---|
| <u>Name and Address of Licensee:</u> | Galmoy Mines Ltd. (formerly Arcon Mines Ltd.) Galmoy, via Thurles, County Kilkenny |
| <u>Minerals:</u> | Lead, zinc and other minerals |
| <u>Lands Concerned:</u> | Rathreagh (part) (Licence No. 8) |
| <u>Area:</u> | 12.9 hectares or thereabouts |
| <u>Period:</u> | 11 years from 21 January 2005 to 2 February 2016 |
| <u>Consideration:</u> | Licence Fee of €15,000 per annum until the working of the minerals has permanently ceased, indexed in line with the Consumer Price Index, merging with Royalties. Royalties; 1.25% of revenue until 30 June 2006, 1.75% of revenue thereafter until the minerals are worked out. |

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Galmoy Mines Ltd. (formerly Arcon Mines Ltd.) Galmoy, via Thurles, County Kilkenny |
| <u>Minerals:</u> | Lead, zinc and other minerals |
| <u>Lands Concerned:</u> | Castletown (part) (Licence No. 10) |
| <u>Area:</u> | 109 hectares or thereabouts |
| <u>Period:</u> | 11 years from 28 February 2005 (expires 2 February 2016) |
| <u>Consideration:</u> | Licence Fee of €5,000 per annum until the working of the minerals has permanently ceased, indexed in line with the Consumer Price Index, merging with Royalties. Royalties; 1.25% of revenue until 30 June 2006, 1.75% of revenue thereafter until the minerals are worked out. |

| | |
|---|---|
| <u>Name and Address of Licensee:</u> | Galmoy Mines Ltd. (formerly Arcon Mines Ltd.) Galmoy, via Thurles, County Kilkenny |
| <u>Minerals:</u> | Lead, zinc and other minerals |
| <u>Lands Concerned:</u> | Rathreagh (part) (Licence No. 9) |
| <u>Area:</u> | 33.0 hectares or thereabouts |
| <u>Period:</u> | 10.5 years from 25 August 2005 to 2 February 2016 |
| <u>Consideration:</u> | Licence Fee of €15,000 per annum until the working of the minerals has permanently ceased, indexed in line with the Consumer Price Index, merging with Royalties. Royalties; 1.25% of revenue until 30 June 2006, 1.75% of revenue thereafter until the minerals are worked out. |

| | |
|---|---|
| <u>Name and Address of Lessee:</u> | Irish Gypsum Ltd. 4 Kilcarbery Park, Nangor Road Dublin 22 |
| <u>Minerals:</u> | Gypsum, anhydrite and all other minerals |
| <u>Lands Concerned:</u> | 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) |
| <u>Area:</u> | 4.57 square kilometres |
| <u>Period:</u> | 30 years from 12 November 2002 to 11 November 2032 |
| <u>Consideration:</u> | Dead rent of €29,387.08 per annum, indexed in line with the Consumer Price Index, merging with Royalties. Royalties; €0.6343 per tonne on the minerals raised, gotten and taken away. |

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

| | |
|---|---|
| <u>Name and Address of Lessee:</u> | Joyce's Marble Quarries Ltd. Lissoughter Recess Connemara, County Galway |
| <u>Minerals:</u> | Marble and all other minerals |
| <u>Lands Concerned:</u> | Tievebreen (part), County Galway (Lease No. 79) |
| <u>Area:</u> | 16.19 hectares |
| <u>Period:</u> | 99 years from 1 December 1957 to 30 November 2056 |
| <u>Consideration:</u> | Dead rent of €25.39 per annum merging with Royalties. Royalties; €0.3123 per metric tonne on all marble raised, gotten and taken away, 4% on all other minerals. |

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Ormonde Brick Ltd. Castlecomer, County Kilkenny |
| <u>Minerals:</u> | Coal and fireclay |
| <u>Lands Concerned:</u> | Gorteen (part), County Kilkenny (Licence No. 134) |
| <u>Area:</u> | 13.25 hectares |
| <u>Period:</u> | 25 years from 1 June 2004 to 31 May 2029 |
| <u>Consideration:</u> | Dead rent of €1,000 per annum merging with Royalties. Royalties; €0.45 per tonne on fireclay raised, 2½% of sales revenue (net of VAT) on coal. |

| | |
|---|--|
| <u>Name and Address of Licensee:</u> | Vedanta Lisheen Mining Ltd. Killoran Lisheen Mining Ltd. Lisheen Milling Co. Killoran, Moyne, Thurles, County Tipperary |
| <u>Minerals:</u> | Lead, Zinc and Other Minerals |
| <u>Lands Concerned:</u> | Parts of the townland of Killoran (part) in the County of Tipperary (Licence No. 11) |
| <u>Area:</u> | 0.5428 hectares (0.005428km ²) or thereabouts |
| <u>Period:</u> | 08 January 2013 to 06 October 2027 |
| <u>Consideration:</u> | Royalties in respect of working the minerals of 1.75% of revenue until the minerals are worked out. |

| | |
|---|---|
| <u>Name and Address of Lessee:</u> | Vedanta Lisheen Mining Ltd. Killoran Lisheen Mining Ltd. Lisheen Milling Co. Killoran, Moyne, Thurles, County Tipperary |
| <u>Minerals:</u> | Zinc, Lead and Other Minerals |
| <u>Lands Concerned:</u> | Derryville (part), Killoran (part), Ballyerk (part), Barnalisheen (part), County Tipperary (Lease No. 140) |
| <u>Area:</u> | 188 hectares |
| <u>Period:</u> | 30 years from 7 October 1997 to 6 October 2027 |
| <u>Consideration:</u> | Dead rent of €63,486.90 per annum until production ceases; and €25,394.76 for each year thereafter, indexed in line with the Consumer Price Index, merging with Royalties. Royalties; 1.75% of revenue until 31 December 2000, 1.5% of revenue from 1 January 2001 until 31 December 2007, 3.5% of revenue from 1 January 2008 until the minerals are worked out. |

PART 2

Minerals Prospecting Licences granted under the Acts and current during the period 01 July 2013 to 31 December 2013

A Prospecting Licence typically covers some 35 sq. km. There are currently over 1500 delineated licence areas covering the whole country, which are defined by townland boundaries. The townlands referred to in the second column of the following tables are indicative townlands in respect of each prospecting licence. In most cases, neighbouring townlands (not specified in the tables) comprise the delineated area. An online map, with current licence holder information for all the areas, is available at:

<http://spatial.dcenr.gov.ie/ExplorationAndMining/SpatialViewer/index.html>

ADVENTUS EXPLORATION LTD
UNIT S-C
KELLS BUSINESS PARK
VIRGINIA ROAD
KELLS
CO. MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------------|---------------|---|--------------|--------------------|
| 2260 | Ahagilla | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 2394 | Caher (E.D. Crookhaven) | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 2395 | Ballydivlin | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 2442 | Ballinadee | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 2732 | Aghillies | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 2812 | Altar | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 2813 | Caherolickane | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 2814 | Ardintenant | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 2815 | Ballybane East | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 2949 | Ardra | Cork | Base Metals, Barytes, Silver & Gold | 28/11/2013 | |
| 3012 | Aghaville | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 3013 | Ballyourane | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 3014 | Ardogeen | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 3228 | Ballyroe | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 3229 | Aghatubrid Beg | Cork | Base Metals, Barytes, Silver & Gold | 28/11/2013 | |
| 3230 | Arduslough | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 3586 | Baurnahulla | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 3587 | Cappadineen | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 3605 | Ahalisky | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 3801 | Ballingurteen | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 3841 | Carrickcarnan | Louth | Base Metals, Barytes, Gold, Platinum Group Metals | 05/07/2012 | |
| 4075 | Ardura Beg, | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 4076 | Acres | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 4077 | Bawnahow North | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 4078 | Ballinlough | Cork | Base Metals, Barytes, Silver & Gold | 01/07/2013 | |
| 4088 | Aghaboys | Louth | Base Metals, Barytes, Gold, Platinum Group Metals | 05/07/2012 | |
| 4089 | Ballinful | Louth | Base Metals, Barytes, Gold, Platinum Group Metals | 05/07/2012 | |
| 4099 | Clogheenavodig | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 4100 | Aghyohil Beg | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 4101 | Ardkitt East | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 4102 | Ballinard | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |
| 4103 | Buddrimeen | Cork | Base Metals, Barytes, Silver & Gold | 27/06/2013 | |
| 4104 | Ardea | Cork | Base Metals, Barytes, Silver & Gold | 30/06/2013 | |

AURUM MINERAL RESOURCES LTD.

UNIT S/C KELLS BUSINESS PARK
VIRGINIA ROAD
KELLS
CO MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 3824 | Rockbarton | Limerick | Base Metals, Barytes, Silver & Gold | 27/05/2004 | |

BALLINALACK RESOURCES LTD

THE MURROUGH
WICKLOW, CO WICKLOW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 622 | Legan | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2006 | |
| 1344 | Rathowen | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/11/2005 | |
| 1345 | Grange | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/11/2005 | |
| 1346 | Ballinalack | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/11/2005 | |
| 1383 | Bottomy | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2006 | |
| 1384 | Coole | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 19/12/2011 | |
| 1385 | Moyne | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2006 | |
| 2775 | Derragh | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 19/12/2011 | |
| 3936 | Killinagh | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2006 | |
| 4473 | Townparks | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/04/2013 | |
| 4487 | Slieveboy | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 19/12/2011 | |

BHP WORLD EXPLORATION INC.

SUITE 800-FOUR BENTALL CENTRE
1055 VANCOUVER, BC V7X 1L2
CANADA

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|---|--------------|--------------------|
| 1500 | Rathcore | Meath | Base Metals, Barytes, Silver, Gold & Iron | 14/12/1995 | |

BLACKSTAIRS LITHIUM LIMITED

C/O COMPANY BUREAU FORMATIONS LTD
THE BLACK CHURCH
ST. MARY'S PLACE
DUBLIN 7

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|---|------------------|---------------|---|--------------|--------------------|
| 1476 (by assignment from TNR Gold Corp) | Ballypierce | Carlow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 07/08/2009 | |
| 3407 (by assignment from TNR Gold Corp) | Ballynattin | Carlow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 07/08/2009 | |
| 3411 (by assignment from TNR Gold Corp) | Ballyglisheen | Carlow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 07/08/2009 | |
| 3864 (by assignment from TNR Gold Corp) | Ballard | Wicklow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 07/08/2009 | |
| 3893 (by assignment from TNR Gold Corp) | Aghabeg | Carlow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 07/08/2009 | |
| 3894 (by assignment from TNR Gold Corp) | Ballybrack | Carlow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 07/08/2009 | |

BLACKSTAIRS LITHIUM LIMITED
 C/O COMPANY BUREAU FORMATIONS LTD
 THE BLACK CHURCH
 ST. MARY'S PLACE
 DUBLIN 7

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|---|------------------|---------------|---|--------------|--------------------|
| 4031 (by assignment from TNR Gold Corp) | Aclare | Carlow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 070/8/2009 | |
| 4032 (by assignment from TNR Gold Corp) | Aghowle Lower | Wicklow | Base Metals, Silver, Gold, Caesium, Lithium, Beryllium, Niobium, Rubidium & Rare Earth Elements | 070/8/2009 | |

BOLIDEN TARA MINES LTD.
 KNOCKUMBER HOUSE
 KNOCKUMBER ROAD
 NAVAN, COUNTY MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 626 | Arra More | Tipperary | Base Metals, Barytes, Silver & Gold | 30/03/2007 | |
| 627 | Ballylina | Tipperary | Base Metals, Barytes, Silver & Gold | 30/03/2007 | |
| 1102 | Newforest | Galway | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 1198 | Camolin | Wexford | Base Metals, Barytes, Silver & Gold | 10/03/2000 | |
| 1322 | Coolronan | Meath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 1323 | Moyrath | Meath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 1324 | Kilbride | Meath | Base Metals, Barytes, Silver & Gold | 16/11/1995 | |
| 1325 | Bellewstown | Meath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 1327 | Bailis | Meath | Base Metals, Barytes, Silver & Gold | 20/04/2011 | |
| 1339 | Ballivor | Meath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 1341 | Ballycommon | Offaly | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 1343 | Ballinegar | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 1450 | Blackwater | Meath/ Dublin | Base Metals, Barytes, Silver & Gold | 20/04/2011 | 31/07/2013 |
| 1583 | Newpark | Limerick | Base Metals, Barytes, Silver & Gold | 01/05/1991 | |
| 1677 | Milltown | Galway | Base Metals, Barytes, Silver & Gold | 07/07/2012 | |
| 1680 | Mountdelvin | Roscommon | Base Metals, Barytes, Silver & Gold | 27/11/2006 | |
| 1949 | Kilmallock | Limerick | Base Metals, Barytes, Silver & Gold | 27/05/1987 | |
| 2520 | Liscuill | Galway | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2521 | Acre East | Galway | Base Metals, Barytes, Silver & Gold | 07/07/2012 | |
| 2522 | Geashill | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2537 | Eskermore | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2538 | Edenderry | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2560 | Garrycastle | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2568 | Annagh | Tipperary | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2613 | Ashbrook | Roscommon | Base Metals, Barytes, Silver & Gold | 11/05/2007 | |
| 2674 | Higginstown | Offaly | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 2702 | Killeigh | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2836 | Branstown | Meath | Base Metals, Barytes, Silver & Gold | 20/04/2011 | 31/07/2013 |
| 2861 | Rathrobin | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 2887 | Castlegar | Galway | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3059 | Brackloon | Roscommon | Base Metals, Barytes, Silver & Gold | 30/03/2007 | |
| 3249 | Mountcoote | Limerick | Base Metals, Barytes, Silver & Gold | 27/05/1987 | |
| 3266 | Mountpleasant | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3324 | Ballyhealy | Westmeath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 3346 | Ballyboy | Meath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 3368 | Toryhill | Limerick | Base Metals, Barytes, Silver & Gold | 27/04/1988 | |
| 3373 | Barfordstown | Meath | Base Metals, Barytes, Silver & Gold | 01/03/1993 | |
| 3429 | Newgrove | Galway | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3432 | Gorteen | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3436 | Derrane | Roscommon | Base Metals, Barytes, Silver & Gold | 11/05/2007 | |
| 3470 | Kinnakinelly | Galway | Base Metals, Barytes, Silver & Gold | 27/11/2006 | |
| 3471 | Kildaree | Galway | Base Metals, Barytes, Silver & Gold | 27/11/2006 | |

BOLIDEN TARA MINES LTD.
KNOCKUMBER HOUSE
KNOCKUMBER ROAD
NAVAN, COUNTY MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------|--------------------|-------------------------------------|--------------|--------------------|
| 3488 | Wolfesburgess | Limerick | Base Metals, Barytes, Silver & Gold | 02/05/1988 | |
| 3489 | Rathkeale | Limerick | Base Metals, Barytes, Silver & Gold | 02/05/1988 | |
| 3545 | Kilcolman | Limerick | Base Metals, Barytes, Silver & Gold | 17/11/2009 | |
| 3549 | Carbury | Kildare | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3561 | Ballagh | Roscommon | Base Metals, Barytes, Silver & Gold | 11/05/2007 | |
| 3582 | Bottomstown | Limerick | Base Metals, Barytes, Silver & Gold | 29/07/2002 | |
| 3622 | Bective | Meath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 3637 | Pollynoon | Galway / Roscommon | Base Metals, Barytes, Silver & Gold | 27/11/2006 | |
| 3638 | Archerstown | Westmeath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 3681 | Airgloony | Galway | Base Metals, Barytes, Silver & Gold | 07/07/2012 | |
| 3685 | Carroward | Roscommon | Base Metals, Barytes, Silver & Gold | 11/05/2007 | |
| 3742 | Newbridge | Galway | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3743 | Ardour | Galway | Base Metals, Barytes, Silver & Gold | 07/07/2012 | |
| 3744 | Addergoole | Roscommon | Base Metals, Barytes, Silver & Gold | 30/03/2007 | |
| 3755 | Kilkerrin | Galway | Base Metals, Barytes, Silver & Gold | 07/07/2012 | |
| 3757 | Cultiafadda | Galway | Base Metals, Barytes, Silver & Gold | 27/11/2006 | |
| 3781 | Creggs | Roscommon / Galway | Base Metals, Barytes, Silver & Gold | 30/03/2007 | |
| 3851 | Nugentstown | Meath | Base Metals, Barytes, Silver & Gold | 30/04/2001 | |
| 3852 | Martinstown | Meath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 3867 | Fairfield | Galway | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3868 | Kilcruttin | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3912R | Rathaldron | Meath | Base Metals, Barytes, Silver & Gold | 19/04/2002 | |
| 3923 | Attyflin | Limerick | Base Metals, Barytes, Silver & Gold | 27/05/2004 | |
| 3932 | Rickardstown | Westmeath | Base Metals, Barytes, Silver & Gold | 16/12/2005 | |
| 3940 | Cappagh | Offaly | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3941 | Oldtown | Offaly | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3942 | Croghanhill | Offaly | Base Metals, Barytes, Silver & Gold | 15/11/2006 | |
| 3943 | Knockdrin | Offaly | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3944 | Tyrrellstown | Westmeath | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3945 | Ballykilmore | Westmeath | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3946 | Ballybeg | Westmeath | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3947 | Kilbeggan | Offaly | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3948 | Kiltober | Westmeath | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3956 | Culleen | Offaly / Westmeath | Base Metals, Barytes, Silver & Gold | 25/01/2007 | |
| 3980 | Boherdeel | Offaly | Base Metals, Barytes, Silver & Gold | 12/06/2008 | |
| 3990 | Arlonstown | Meath | Base Metals, Barytes, Silver & Gold | 20/04/2011 | |
| 3995 | Ballinree | Offaly | Base Metals, Barytes, Silver & Gold | 22/02/2010 | |
| 4045 | Ballinree | Offaly | Base Metals, Barytes, Silver & Gold | 06/02/2011 | |
| 4051 | Assey | Meath | Base Metals, Barytes, Silver & Gold | 20/04/2011 | |
| 4092 | Castlepole | Meath | Base Metals, Barytes, Silver & Gold | 20/03/2012 | |
| 4477 | Slane | Meath | Base Metals, Barytes, Silver & Gold | 31/05/2013 | |
| 4478 | Balrath | Meath | Base Metals, Barytes, Silver & Gold | 28/06/2013 | |
| 4479 | Rossnaree | Meath | Base Metals, Barytes, Silver & Gold | 28/06/2013 | |
| 1380R | Ardbraccan (Part) | Meath | Base Metals, Barytes, Silver & Gold | 31/12/1970 | |
| 1489R | Dunmoe | Meath | Base Metals, Barytes, Silver & Gold | 26/10/1970 | |
| 1661R | Liscarton (Part) | Meath | Base Metals, Barytes, Silver & Gold | 31/12/1971 | |

BOWPARK EXPLORATION (IRELAND) LTD.

NOREVIEW
THOMASTOWN
COUNTY KILKENNY

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 3380 | Cabragh | Sligo | Base Metals, Barytes, Silver & Gold | 10/9/2010 | |
| 3381 | Ballyglass | Sligo | Base Metals, Barytes, Silver & Gold | 10/9/2010 | |
| 3382 | Cloonacool | Sligo | Base Metals, Barytes, Silver & Gold | 10/9/2010 | |

BROWN GARY R

C/O SLR CONSULTING
7 DUNDRUM BUSINESS PARK, WINDY ARBOUR
DUBLIN 14

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|----------------------|--------------|--------------------|
| 930 | Murvey | Galway | Base Metals & Silver | 25/09/2006 | |
| 934 | Carna | Galway | Base Metals & Silver | 31/12/2005 | |

CANEX JV

12 DURHAM ROAD
SANDYMOUNT
DUBLIN 4

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 3777 | Barretstown | Kildare | Base Metals, Barytes, Silver & Gold | 19/12/2011 | |

CLARE CALCITE LTD.

BLOCK 10, UNIT 3
BLANCHARDSTOWN CORPORATE BUSINESS PARK
DUBLIN 15

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------|---------------|-----------------|--------------|--------------------|
| 3679 | Ballyhannan North | Clare | Calcite | 27/10/1991 | |

CONNEMARA MINING CO. LTD.

162 CLONTARF ROAD

DUBLIN 3

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 1577 | Ashhill | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 07/07/2008 | |
| 1578 | Archerstown | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 07/07/2008 | |
| 2351 | Aghlehard | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 2354 | Ardahee | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 2357R | Admiran | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 2358 | Blairstown | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 2359 | Ardnagannagh | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 2553 | Askinamoe | Wexford | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Caesium & Lithium | 16/04/2008 | |
| 2554 | Abbeydown | Wexford | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Caesium & Lithium | 16/04/2008 | |
| 2555 | Askunshin | Wexford | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Caesium & Lithium | 16/04/2008 | |
| 2558 | Ballingate | Wicklow | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Caesium & Lithium | 16/04/2008 | |
| 3093 | Ballindrait | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 3123 | Aghnakeeragh | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |

CONNEMARA MINING CO. LTD.

162 CLONTARF ROAD

DUBLIN 3

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 3217 | Aghawee | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 3321 | Borris | Tipperary | Base Metals, Barytes, Silver, Gold, Iron & Platinum Group Metals | 07/07/2008 | |
| 3326 | Aughkeely | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |
| 4053 | Ballycahill | Wexford | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Caesium, Lithium, Niobium, Tin, Tantalum & Tungsten | 07/07/2011 | |
| 4475 | Balleeghan | Donegal | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/10/2013 | |

CONROY GOLD LTD.

10 UPPER PEMBROKE STREET

DUBLIN 2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 2194 | Tullybuck | Monaghan | Base Metals, Barytes, Silver & Gold | 15/07/1996 | |

CONROY GOLD AND NATURAL RESOURCES PLC.

10 UPPER PEMBROKE STREET

DUBLIN 2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|-------------------------|---|--------------|--------------------|
| 1356 | Mullyash | Monaghan | Base Metals, Barytes, Antimony, Silver & Gold | 23/01/1998 | |
| 1357 | Tomogrow | Monaghan | Base Metals, Barytes, Antimony, Silver & Gold | 23/01/1998 | |
| 1870 | Tassan | Monaghan | Base Metals, Barytes, Silver & Gold | 10/04/1997 | |
| 2139 | Aghagashlan | Cavan | Base Metals, Silver, Gold & Gem Minerals | 20/04/2009 | |
| 2683 | Leck | Monaghan | Base Metals, Barytes, Silver & Gold | 15/07/1996 | |
| 2892 | Dooros | Clare | Base Metals, Barytes, Silver & Gold | 14/05/2012 | |
| 2896 | Ballymalone | Clare | Base Metals, Barytes, Silver & Gold | 14/05/2012 | |
| 3028 | Knocknamaddy | Monaghan | Base Metals, Barytes, Silver & Gold | 15/07/1996 | |
| 3066 | Carnaskea | Monaghan | Base Metals, Barytes, Silver & Gold | 16/07/2012 | |
| 3068 | Aghadrumkeen | Monaghan | Base Metals, Barytes, Silver & Gold | 16/07/2012 | |
| 3130 | Crumlin | Cavan | Base Metals, Barytes, Silver & Gold | 27/11/1996 | |
| 3131 | Aghagolrick | Cavan | Base Metals, Barytes, Silver & Gold | 16/07/2012 | |
| 3185 | Seskin | Tipperary | Base Metals, Barytes, Silver & Gold | 04/12/2011 | |
| 3188 | Grangemockler | Tipperary | Base Metals, Barytes, Silver & Gold | 04/12/2011 | |
| 3325 | Blackbog | Tipperary / Kilkenny | Base Metals, Barytes, Silver & Gold | 04/12/2011 | |
| 3400 | Drumheel | Cavan | Base Metals, Barytes, Silver & Gold | 27/11/1996 | |
| 3500 | Ballybran | Clare | Base Metals, Barytes, Silver & Gold | 14/05/2012 | |
| 3502 | Aillemore | Clare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 3503 | Ardskeagh | Clare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 3504 | Cloontra | Clare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 3572 | Aghaboy | Cavan | Base Metals, Silver, Gold & Gem Minerals | 03/09/2007 | |
| 3623 | Barnagrow | Cavan | Base Metals, Silver, Gold & Gem Minerals | 20/04/2009 | |
| 3624 | Dooreagh | Cavan | Base Metals, Silver, Gold & Gem Minerals | 20/04/2009 | |
| 3625 | Ardmone | Cavan | Base Metals, Silver, Gold & Gem Minerals | 20/04/2009 | |
| 3696 | Cruan | Tipperary / Kilkenny | Base Metals, Barytes, Silver & Gold | 04/12/2011 | |
| 3808 | Derrycnaw | Clare | Base Metals, Barytes, Silver & Gold | 14/05/2012 | |
| 3869 | Aghnamullen | Monaghan | Base Metals, Barytes, Antimony, Silver & Gold | 20/08/1998 | |
| 4028 | Altbeagh | Cavan | Base Metals, Silver, Gold & Gem Minerals | 20/04/2009 | |
| 4029 | Carrickaldragh | Cavan / Monaghan | Base Metals, Silver, Gold & Gem Minerals | 20/04/2009 | |

**CONROY GOLD AND NATURAL RESOURCES
PLC.**10 UPPER PEMBROKE STREET
DUBLIN 2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 4093 | Aughrim | Clare | Base Metals, Barytes, Silver & Gold | 14/05/2012 | |
| 4094 | Corrakyle | Clare | Base Metals, Barytes, Silver & Gold | 14/05/2012 | |
| 4098 | Aghatotan | Cavan | Base Metals, Barytes, Silver & Gold | 15/07/2012 | |

DAN MORRISSEY (IRELAND) LTD.BENNEKERRY HOUSE
COUNTY CARLOW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|----------------|-----------------|--------------|--------------------|
| 3891 | Rossmore (Part) | Laois | Coal & Fireclay | 27/9/1999 | |
| 3931 | Rossmore | Laois / Carlow | Coal & Fireclay | 27/4/2005 | |

EMERALD ZINC LTDUNIT S/C KELLS BUSINESS PARK
VIRGINIA ROAD
KELLS
CO MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|--------------------|-------------------------------------|--------------|--------------------|
| 1113 | Clara | Offaly | Base Metals, Barytes, Silver & Gold | 16/03/2010 | |
| 2786 | Brackagh | Offaly | Base Metals, Barytes, Silver & Gold | 16/03/2010 | |
| 3588 | Ardnurcher | Westmeath | Base Metals, Barytes, Silver & Gold | 16/03/2010 | |
| 3589 | Aghamore | Westmeath | Base Metals, Barytes, Silver & Gold | 16/03/2010 | |
| 3652 | Ardballymore | Offaly / Westmeath | Base Metals, Barytes, Silver & Gold | 16/03/2010 | |
| 3813 | Ballycumber | Offaly / Westmeath | Base Metals, Barytes, Silver & Gold | 16/03/2010 | |
| 4023 | Ardnaponra | Offaly / Westmeath | Base Metals, Barytes, Silver & Gold | 16/03/2010 | |

ERRIS RESOURCES LTD411 TOWER BRIDGE BUSINESS CENTRE
46-48 EAST SMITHFIELD
LONDON, E1W 1AN
UNITED KINGDOM

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|--------------------------|---------------|-------------------------------------|--------------|--------------------|
| 562 | Aghoo | Roscommon | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 757 | Altanelvick | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 1565 | Abbeyville or Ardlaherty | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 1660 | Ardabrone | Sligo | Base Metals, Silver & Gold | 26-08-2013 | |
| 1688 | Altvelid | Sligo | Base Metals, Silver & Gold | 26-08-2013 | |
| 2766 | Ballyardan | Roscommon | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2767 | Aghrafinigan | Roscommon | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2768 | Annaghmagurthan | Roscommon | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2769 | Aghnagrang | Roscommon | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2772 | Brougher | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2916 | Banada | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2917 | Ballincurry | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2921 | Ballymurray | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 2923 | Arnasbrack | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3383 | Annagh | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3384 | Belclare | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3385 | Bellanaboy | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3389 | Bunnyconnellan East | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3390 | Ballymore | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3391 | Ardrass | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3392 | Belgarrow | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3393 | Askillan | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |

ERRIS RESOURCES LTD

411 TOWER BRIDGE BUSINESS CENTRE
46-48 EAST SMITHFIELD
LONDON, E1W 1AN
UNITED KINGDOM

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|----------------------|--------------------|-------------------------------------|--------------|--------------------|
| 3394 | Attinaskollia | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3395 | Aghaward | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3396 | Annagh Beg | Mayo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3430 | Aghlenane | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 3568 | Acres | Leitrim/ Roscommon | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 3666 | Ardconnell | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 3673 | Aghameelta | Leitrim | Base Metals, Silver & Gold | 26-08-2013 | |
| 3735 | Abbeytown | Sligo | Base Metals, Silver & Gold | 26-08-2013 | |
| 3876 | Ballydrum | Mayo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 3915 | Clogher | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 3916 | Annaghmore | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 3917 | Aghacarra | Sligo/ Roscommon | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 3919 | Attiville | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 3967 | Belladrihid | Sligo | Base Metals, Silver & Gold | 26-08-2013 | |
| 3968 | Ballybeg | Sligo | Base Metals, Silver & Gold | 26-08-2013 | |
| 4037 | Ballinvally | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 4038 | Ballygreighan Barr | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4039 | Ballinphull | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4040 | Belville | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4062 | Aghanagh | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 4063 | Annagh | Sligo | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 4064 | Annaghgowan | Sligo/ Roscommon | Base Metals, Barytes, Silver & Gold | 26-08-2013 | |
| 4343 | Carrowreagh (Cooper) | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4344 | Achonry | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4345 | Ballynaraw North | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4346 | Carrickbanagher | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4347 | Ardcumber | Sligo | Base Metals, Barytes, Silver & Gold | 30-09-2013 | |
| 4469 | Altans | Mayo | Base Metals, Silver & Gold | 26-08-2013 | |

EXPLORATION & DISCOVERY LTD.

18 FITZWILLIAM PLACE
DUBLIN 2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|-----------------|-------------------------------------|--------------|--------------------|
| 1244 | Ballyhast | Westmeath | Base Metals, Barytes & Silver | 23/07/2007 | 12/09/2013 |
| 1387 | Balrath | Westmeath | Base Metals, Barytes & Silver | 08/08/2007 | |
| 1388 | Ardnagross | Westmeath | Base Metals, Barytes, Silver & Gold | 29/09/2008 | |
| 1650 | Boley Upper | Laois | Base Metals, Barytes & Silver | 25/02/2008 | |
| 1667 | Ballygate | Roscommon | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 1801 | Barnacor | Longford | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 1802 | Aghakeel | Longford | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 1803 | Ballagh | Longford | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 1982 | Ballybuck North | Galway | Base Metals, Barytes & Silver | 12/03/2011 | |
| 2637 | Annagh North | Cork | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 2664 | Ahanagh | Longford | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 2698 | Aghnagore | Longford | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 2780 | Bundoon | Longford | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 2784 | Drinagh | Roscommon | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 3158 | Barnadarrig | Laois | Base Metals, Barytes & Silver | 25/02/2008 | |
| 3263 | Ballinlough | Laois | Base Metals, Barytes & Silver | 25/02/2008 | |
| 3293 | Ardskeagh | Limerick / Cork | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 3295 | Ardadam | Cork | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 3338 | Ballinvonear | Cork | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |

EXPLORATION & DISCOVERY LTD.
18 FITZWILLIAM PLACE
DUBLIN 2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------|---------------|-------------------------------------|--------------|--------------------|
| 3365 | Altamira | Cork | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 3527 | Cartronfin | Longford | Base Metals, Barytes & Silver | 23/07/2007 | |
| 3528 | Moyvore | Westmeath | Base Metals, Barytes & Silver | 23/07/2007 | |
| 3529 | Bigfurze | Westmeath | Base Metals, Barytes & Silver | 23/07/2007 | |
| 3530 | Ballard | Westmeath | Base Metals, Barytes & Silver | 23/07/2007 | |
| 3531 | Dalystown | Westmeath | Base Metals, Barytes & Silver | 23/07/2007 | 12/09/2013 |
| 3535 | Curraglass | Cork | Base Metals, Barytes, Silver & Gold | 09/07/2007 | 11/09/2013 |
| 3536 | Ballybeg | Cork | Base Metals, Barytes, Silver & Gold | 09/07/2007 | 11/09/2013 |
| 3537 | Ballymague | Cork | Base Metals, Barytes, Silver & Gold | 09/07/2007 | 11/09/2013 |
| 3538 | Bregoge | Cork | Base Metals, Barytes, Silver & Gold | 09/07/2007 | 11/09/2013 |
| 3583 | Castletown | Westmeath | Base Metals, Barytes, Silver & Gold | 23/07/2007 | 12/09/2013 |
| 3664 | Ballymadun | Dublin | Base Metals, Barytes, Silver & Gold | 07/10/2008 | |
| 3665 | Cabragh | Dublin | Base Metals, Barytes, Silver & Gold | 07/10/2008 | |
| 3692 | Annagh | Galway | Base Metals, Barytes & Silver | 19/09/2007 | |
| 3902 | Ballyandrew | Cork | Base Metals, Barytes, Silver & Gold | 26/08/2008 | |
| 3989 | Brownstown | Meath | Base Metals, Barytes, Silver & Gold | 29/09/2008 | |
| 3991 | Allcollege | Meath | Base Metals, Barytes, Silver & Gold | 07/10/2008 | |
| 3992 | Balrickard | Dublin | Base Metals, Barytes, Silver & Gold | 07/10/2008 | |
| 4041 | Abbeyleix Demesne | Laois | Base Metals, Barytes & Silver | 02/12/2010 | |
| 4042 | Aharney | Laois | Base Metals, Barytes & Silver | 02/12/2010 | |
| 4046 | Ballynahowna | Galway | Base Metals, Barytes & Silver | 15/01/2011 | |
| 4048 | Ballinduff | Galway | Base Metals, Barytes & Silver | 12/03/2011 | |

GLENCORE ZINC IRELAND LTD
UNIT 1
DROMKEEN INDUSTRIAL PARK,
DROMKEEN
LIMERICK

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------------|--|--------------|--------------------|
| 635 | Roxborough | Limerick | Base Metals, Barytes & Silver | 06/12/1996 | |
| 636 | Whitehall | Limerick | Base Metals, Barytes & Silver | 06/12/1996 | |
| 2529 | Caherconlish | Limerick | Base Metals, Barytes & Silver | 06/12/1996 | |
| 2530 | Drombane | Limerick | Base Metals, Barytes & Silver | 13/11/1995 | |
| 3268 | Race | Limerick | Base Metals, Barytes & Silver | 08/11/1991 | |
| 3342 | Cooga Lower | Limerick | Base Metals, Barytes & Silver | 25/05/1999 | |
| 3344 | Brittas | Limerick | Base Metals, Barytes & Silver | 25/05/1999 | |
| 3431 | Lisnagry | Limerick | Base Metals, Barytes, Silver & Platinum Group Metals | 30/05/2005 | |
| 3647 | Cappagh | Tipperary /Limerick | Base Metals, Barytes & Silver | 08/11/1991 | |
| 3908 | Inchmore | Limerick | Base Metals, Barytes, Silver & Gold | 17/07/2001 | |

GOLD NOTE MINERALS LIMITED
1158-409-GRANVILLE STREET
VANCOUVER, BC
CANADA
V6C 1T2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 1431 | Breenaun | Galway | Base Metals, Silver & Gold | 21/06/2013 | |
| 2246 | Aghayeevoge | Donegal | Base Metals, Barytes, Silver & Gold | 23/08/2013 | |
| 2295 | Deerreen | Galway | Base Metals, Silver & Gold | 21/06/2013 | |
| 2301 | Derryvealawauna | Galway | Base Metals, Silver & Gold | 21/06/2013 | |
| 2646 | Glenugevlauch | Galway | Base Metals, Silver & Gold | 21/06/2013 | |
| 2647 | Cammanagh | Galway | Base Metals, Silver & Gold | 21/06/2013 | |

GOLD NOTE MINERALS LIMITED
 1158-409-GRANVILLE STREET
 VANCOUVER, BC
 CANADA
 V6C 1T2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|--------------------|---------------|--|--------------|--------------------|
| 3022 | Aighe | Donegal | Base Metals, Barytes, Silver & Gold | 23/08/2013 | |
| 3023 | Ballymacphadin | Donegal | Base Metals, Barytes, Silver & Gold | 23/08/2013 | |
| 3036 | Bakkyannan | Donegal | Base Metals, Barytes, Mercury, Silver & Gold | 21/06/2013 | |
| 3037 | Addreville | Donegal | Base Metals, Barytes, Mercury, Silver & Gold | 21/06/2013 | |
| 3038 | Annagh | Donegal | Base Metals, Barytes, Mercury, Silver & Gold | 21/06/2013 | |
| 3079 | Lengnarnan | Donegal | Base Metals, Barytes, Mercury, Silver & Gold | 21/06/2013 | |
| 3101 | Cloonacarton(part) | Galway | Base Metals, Silver & Gold | 21/06/2013 | |
| 3120 | Ballinlough | Donegal | Base Metals, Barytes, Mercury, Silver & Gold | 21/06/2013 | |
| 3144 | Annaghbeg | Galway | Base Metals, Silver & Gold | 21/10/2013 | |
| 3145 | Carrowgarriff | Galway | Base Metals, Silver & Gold | 21/06/2013 | |
| 3166 | Derryerlinna | Galway | Base Metals, Silver & Gold | 21/10/2013 | |
| 3227 | Derrynacleigh | Galway | Base Metals, Silver & Gold | 21/06/2013 | |
| 3233 | Balbane | Donegal | Base Metals, Barytes, Silver & Gold | 23/08/2013 | |
| 3881 | Ardderrynagleragh | Galway | Base Metals, Silver & Gold | 21/10/2013 | |
| 3959 | Annaghwood | Galway | Base Metals, Silver & Gold | 21/10/2013 | |
| 4107 | Cabadooey | Donegal | Base Metals, Barytes, Mercury, Silver & Gold | 21/06/2013 | |

GROSVENOR EXPLORATION AND MINING SERVICES (IRELAND) LTD
 C/O UHY FARRELLY DAWE WHITE CORPORATE COMPLIANCE LTD
 FDW HOUSE, BLACKTHORN BUSINESS PARK
 COES ROAD
 DUNDALK
 CO LOUTH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------|--------------|--------------------|
| 2964 | Ballyloskey | Donegal | Diamonds, Gem Minerals & Gold | 08/09/2010 | |
| 3007 | Aghatubbrid | Donegal | Diamonds, Gem Minerals & Gold | 08/09/2010 | |
| 3008 | Balleeghan | Donegal | Diamonds, Gem Minerals & Gold | 08/09/2010 | |
| 3062 | Aghaglassan | Donegal | Diamonds, Gem Minerals & Gold | 08/09/2010 | |
| 3094 | Ballybrack | Donegal | Diamonds, Gem Minerals & Gold | 08/09/2010 | |
| 3496 | Baskill | Donegal | Diamonds, Gem Minerals & Gold | 08/09/2010 | |
| 3856 | Ballagh | Donegal | Diamonds, Gem Minerals & Gold | 08/09/2010 | |

HENDRICK RESOURCES (IRELAND) LIMITED
 C/O BRG (GEOTECHNICS) LIMITED
 UNIT 8B, BLOCK C
 ATHY BUSINESS CAMPUS
 ATHY
 CO. KILDARE

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|---|--------------|--------------------|
| 1196 | Clone | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |
| 1199 | Balcarrig | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 04/10/2012 | |

HENDRICK RESOURCES (IRELAND) LIMITED
 C/O BRG (GEOTECHNICS) LIMITED
 UNIT 8B, BLOCK C
 ATHY BUSINESS CAMPUS
 ATHY
 CO. KILDARE

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------|---------------|---|--------------|--------------------|
| 1200 | Ballaghboy | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 04/10/2012 | |
| 2053 | Annagh Long | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 2236 | Annagh Central | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 2237 | Ballingarry Lower | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 2238 | Ashwood Lower | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 2268 | Ballyboro | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |
| 2552 | Ballybeg | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 3676 | Ballykelly | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 3896 | Ballylusk | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 27/10/2012 | |
| 4079 | Ashtown | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 4080 | Ballinlea | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 13/01/2012 | |
| 4081 | Ballyorrlil | Wexford | Barytes, Base Metals, Caesium, Gold, Lithium, Niobium, Platinum Group Metals, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |

HIBERNIAN RESOURCES LTD.
 UNIT S/C KELLS BUSINESS PARK,
 VIRGINIA ROAD,
 KELLS, CO MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|--------------------|---------------|-------------------------------------|--------------|--------------------|
| 1555 | Aglish | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 1556 | Ballinanchor | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 1966 | Ballinwillin | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 1967 | Affane | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 2280 | Currabeha | Cork | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 3713 | Ballintaylor Lower | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 3714 | Acres | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 3715 | Ballinure | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 3716 | Ballinterry | Cork | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 3717 | Ballyarra | Cork | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |
| 3718 | Ballybride Lower | Cork | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |

HIBERNIAN RESOURCES LTD.
UNIT S/C KELLS BUSINESS PARK,
VIRGINIA ROAD,
KELLS, CO MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 3719 | Ahaunboy South | Waterford | Base Metals, Barytes, Silver & Gold | 26/01/2010 | |

IMC EXPLORATION LTD.
ENTERPRISE CENTRE
MULLINGAR
CO WESTMEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|--------------------|--------------------|-------------------------------------|--------------|--------------------|
| 2103 | Ardnaglug | Roscommon | Base Metals, Barytes & Silver | 14/05/2011 | |
| 2239 | Glenart | Wicklow | Base Metals, Barytes, Silver & Gold | 12/05/2011 | |
| 2551 | Ballinacoola | Wexford | Base Metals, Barytes, Silver & Gold | 12/05/2011 | |
| 2777 | Boherboy | Kerry | Base Metals, Barytes & Silver | 15/02/2012 | |
| 3128 | Knader | Donegal | Base Metals, Barytes & Silver | 31/03/2012 | |
| 3132 | Sheegys | Donegal | Base Metals, Barytes & Silver | 31/03/2012 | |
| 3133 | Portnason | Donegal | Base Metals, Barytes & Silver | 31/03/2012 | |
| 3134 | Rosscat | Donegal | Base Metals, Barytes & Silver | 31/03/2012 | |
| 3136 | Moneyamore | Donegal | Base Metals, Barytes & Silver | 31/03/2012 | |
| 3370 | Camp | Kerry | Base Metals, Barytes & Silver | 15/02/2012 | |
| 3426 | Oldcourt | Tipperary | Base Metals, Barytes & Silver | 12/05/2011 | |
| 3460 | Camcloon | Roscommon | Base Metals, Barytes & Silver | 14/05/2011 | |
| 3550 | Aughboy | Clare | Base Metals, Barytes & Silver | 31/05/2011 | |
| 3644 | Ballycally | Clare | Base Metals & Barytes | 12/05/2011 | |
| 3668 | Ballinree | Tipperary / Offaly | Base Metals, Barytes & Silver | 31/05/2011 | |
| 3670 | Gortmore | Tipperary | Base Metals, Barytes & Silver | 12/05/2011 | |
| 3677 | Dromineer | Tipperary | Base Metals, Barytes & Silver | 12/05/2011 | |
| 3729 | Feakle | Clare | Base Metals, Barytes & Silver | 20/04/2011 | |
| 3783 | Dromore | Kerry | Base Metals, Barytes & Silver | 15/02/2012 | |
| 3806 | Ballycannan | Clare | Base Metals, Barytes & Silver | 31/05/2011 | |
| 3849 | Ballanagh | Wicklow | Base Metals, Barytes, Silver & Gold | 07/02/2013 | |
| 3850 | Ballinabarry North | Wicklow | Base Metals, Barytes, Silver & Gold | 07/02/2013 | |
| 3857 | Ballinvally | Wicklow / Wexford | Base Metals, Barytes, Silver & Gold | 12/05/2011 | |

IRISH RESOURCE EXPLORATION LTD.
22 NORTHUMBERLAND ROAD
BALLSBRIDGE
DUBLIN 4

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-----------------|--------------|--------------------|
| 2645 | Finny | Galway | Silver & Gold | 29/06/2012 | |
| 3169 | Barrevagh | Galway | Silver & Gold | 04/07/2011 | |
| 3170 | Cahergal | Galway | Silver & Gold | 29/06/2012 | |

KENMARE RESOURCES PLC.
CHATHAM HOUSE
CHATHAM STREET
DUBLIN 2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-----------------------|--------------|--------------------|
| 3237 | Beckville | Wexford | Base Metals & Barytes | 29/09/2008 | |

LAT RESOURCES LTD.
 LEVEL 3, 1060 HAY STREET
 WEST PERTH
 WESTERN AUSTRALIA,
 AUSTRALIA 6005
 AUSTRALIA

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------------|-------------------------------------|--------------|--------------------|
| 1457 | Ardmore | Limerick | Base Metals, Barytes, Silver & Gold | 28/11/2013 | |
| 4474 | Ballycrehane | Tipperary/ Limerick | Base Metals, Barytes, Silver & Gold | 31/05/2013 | |
| 4480 | Dromomarka | Tipperary | Base Metals, Barytes, Silver & Gold | 28/11/2013 | |

LIMERICK ZINC LTD.
 162 CLONTARF ROAD
 DUBLIN 3

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 1303 | Arddrine | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/04/2005 | |
| 2594 | Ahawilk | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/04/2005 | |
| 2845 | Reens East | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/04/2005 | |
| 3650 | Arranagh | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/04/2005 | |
| 3651 | Ballydonnell | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/04/2005 | |

LUNDIN MINING EXPLORATION LTD.
 GALMOY
 VIA THURLES
 COUNTY KILKENNY

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------|---------------|--|--------------|--------------------|
| 185 | Aghnacranagh | Longford | Base Metals, Barytes, Silver & Gold | 17/04/2006 | |
| 186 | Carrickboy | Longford | Base Metals, Barytes & Silver | 31/05/2005 | |
| 582 | Tirlickeen | Longford | Base Metals, Barytes & Silver | 19/06/1991 | |
| 754 | Lisduff | Laois | Base Metals, Barytes, Silver & Gold | 20/02/1987 | |
| 1302 | Abbeylands | Limerick | Base Metals, Barytes & Silver | 07/08/2009 | |
| 1584 | Ballylin | Limerick | Base Metals, Barytes & Silver | 07/08/2009 | |
| 1586 | Clogh | Longford | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 1670 | Ardagh | Leitrim | Base Metals, Barytes & Silver | 08/12/2008 | |
| 1672 | Acres | Leitrim | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 1675 | Annaghmore | Leitrim | Base Metals, Barytes & Silver | 07/08/2009 | |
| 2579 | Currahchase | Limerick | Base Metals, Barytes, Silver & Gold | 17/04/2006 | |
| 2696 | Carrigogunnel | Limerick | Base Metals, Barytes, Silver & Gold | 28/02/2006 | |
| 2776 | Clooncoe | Leitrim | Base Metals, Barytes & Silver | 08/12/2008 | |
| 2835 | Kildimo | Limerick | Base Metals, Barytes, Silver & Gold | 20/02/2006 | |
| 2881 | Adoon | Leitrim | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 2895 | Ballynahinch | Clare | Base Metals, Barytes & Silver | 14/06/2011 | |
| 3269 | Bohora | Cavan | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 3312 | Newtown | Laois | Base Metals, Barytes & Silver | 04/08/1987 | |
| 3363 | Bawn | Longford | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 3364 | Ballinalee | Longford | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 3366 | Ballyfoleen North | Limerick | Base Metals, Barytes & Silver | 07/08/2009 | |
| 3508 | Sixmilebridge | Clare | Base Metals, Barytes, Silver, Calcite & Fluorite | 16/11/1998 | |
| 3509 | Ballinphunta | Clare | Base Metals, Barytes, Silver & Gold | 20/08/2012 | |
| 3544 | Shanagolden | Limerick | Base Metals, Barytes, Silver & Gold | 17/04/2006 | |
| 3608 | Askeaton | Limerick | Base Metals, Barytes, Silver & Gold | 17/04/2006 | |
| 3628 | Brocklagh | Longford | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 3633 | Cloontirm | Longford | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 3640 | Ardsollus | Clare | Base Metals, Barytes & Silver | 14/07/2008 | |

LUNDIN MINING EXPLORATION LTD.

GALMOY
VIA THURLES
COUNTY KILKENNY

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------|------------------|--|--------------|--------------------|
| 3641 | Ballyconneely | Clare | Base Metals, Barytes & Silver | 14/07/2008 | |
| 3642 | Rathlaheen North | Clare | Base Metals, Barytes, Silver & Gold | 30/09/2005 | |
| 3643 | Cant | Clare | Base Metals, Barytes & Silver | 25/05/1999 | |
| 3679 | Ballyhannan North | Clare | Base Metals, Barytes, Silver & Gold | 19/12/2005 | |
| 3787 | Maghera | Clare | Base Metals, Barytes & Silver | 08/06/1994 | |
| 3788 | Ballyragget | Clare | Base Metals, Barytes, Silver, Calcite & Fluorite | 08/06/1994 | |
| 3789 | Derrymore West | Clare | Base Metals, Barytes & Silver | 08/06/1994 | |
| 3863 | Cappanapeasta | Clare | Base Metals, Barytes, Silver, Calcite & Fluorite | 21/05/1997 | |
| 3888 | Aghnacross | Leitrim | Base Metals, Barytes & Silver | 08/12/2008 | |
| 3889 | Aghintass | Leitrim | Base Metals, Barytes & Silver | 08/12/2008 | |
| 3890 | Acres | Leitrim | Base Metals, Barytes & Silver | 08/12/2008 | |
| 4036 | Kilcoran | Laois / Kilkenny | Base Metals, Barytes, Silver & Gold | 26/10/1981 | |
| 4059 | Bredagh | Leitrim | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 4060 | Corriga | Leitrim | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 4083 | Annagh | Cavan | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 4084 | Cappagh | Cavan | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |
| 4085 | Aghabane | Cavan | Base Metals, Barytes, Silver & Gold | 26/01/2012 | |

MEDGOLD RESOURCES LTD.

CHAUCER HOUSE
38 BOW LANE
LONDON
EC4M 9AY
UNITED KINGDOM

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-------------------------|---------------|-------------------------------------|--------------|--------------------|
| 2932 | Gleninagh (Moyrus Pk) | Galway | Base Metals, Barytes, Silver & Gold | 24/06/2013 | |
| 3167 | Gleninagh (Ballinakill) | Galway | Base Metals, Barytes, Silver & Gold | 24/06/2013 | |
| 3480 | Derryclare | Galway | Base Metals, Barytes, Silver & Gold | 24/06/2013 | |
| 3879 | Addergoole | Galway | Base Metals, Barytes, Silver & Gold | 24/06/2013 | |
| 3884 | Athry | Galway | Base Metals, Barytes, Silver & Gold | 24/06/2013 | |
| 3928 | Ardbear | Galway | Base Metals, Barytes, Silver & Gold | 24/06/2013 | |
| 4097 | Barnagang | Galway | Base Metals, Barytes, Silver & Gold | 24/06/2013 | |

MERREX GOLD INCORPORATED

1550 BEDFORD HIGHWAY
SUITE 802, SUN TOWER
BEDFORD, NOVA SCOTIA B4A 1W6
CANADA

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------------|-------------------------------------|--------------|--------------------|
| 468 | Ardohill | Tipperary/ Limerick | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 890 | Ardra | Offaly | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 1044 | Annagh | Westmeath | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 1228 | Aghanvoneen | Westmeath | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 1229 | Glebe West | Westmeath | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 1604 | Betaghstown | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 1608 | Carragh | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 1624 | Annamoe | Offaly | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 1628 | Aghameelick | Offaly | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 1630 | Ballybrack | Kildare | Base Metals, Barytes, Silver & Gold | 07/03/2013 | |
| 1631 | Blackwood | Kildare | Base Metals, Barytes, Silver & Gold | 07/03/2013 | |
| 1640 | Ballycarroll | Laois | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 2654 | Ballycrana | Tipperary | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 3331 | Clane | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 3406 | Ardborra | Westmeath | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |

MERREX GOLD INCORPORATED
 1550 BEDFORD HIGHWAY
 SUITE 802, SUN TOWER
 BEDFORD, NOVA SCOTIA B4A 1W6
 CANADA

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|--------------------|-------------------------------------|--------------|--------------------|
| 3552 | Lattin East | Tipperary | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 3648 | Clonavoe | Offaly | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 3722 | Athlone | Westmeath | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 3782 | Ballyhusty | Tipperary | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 3846 | Ballinure | Kildare | Base Metals, Barytes, Silver & Gold | 07/03/2013 | |
| 3854 | Bishopswood | Offaly | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 3866 | Barnaran | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 3920 | Ballynakill | Offaly | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 3981 | Aghafin | Westmeath | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 3982 | Ballynahown | Westmeath / Offaly | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 3983 | Ballinderry | Westmeath | Base Metals, Barytes, Silver & Gold | 26/11/2011 | |
| 3985 | Ballinaspick | Westmeath | Base Metals, Barytes, Silver & Gold | 24/01/2013 | |
| 4065 | Derrygile | Laois | Base Metals, Barytes, Silver & Gold | 28/11/2011 | |
| 4068 | Bodenstown | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 4069 | Kilmeage | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 4070 | Boherkill | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 4071 | Walterstown | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 4072 | Pollardstown | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |
| 4073 | Barrettstown | Kildare | Base Metals, Barytes, Silver & Gold | 19/11/2011 | |

METALLUM EXPLORATION LTD.

8 SANDEL VILLAGE
 KNOCKLYNN ROAD
 COLERAINE
 CO DERRY, BT52 1WW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|--------------------|---------------|--|--------------|--------------------|
| 1142 | Aghadreenagh | Cavan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/06/2009 | |
| 1696 | Ardoohy | Cavan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/06/2009 | |
| 2416 | Aghnahola | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/06/2009 | |
| 2677 | Aghaboy | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 2678 | Ardnasallem | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 2679 | Aghaloughan | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 2680 | Aghagaw | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 2681 | Aghalisk | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 2682 | Aghananimy | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 3209 | Barratitoppy Lower | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 3997 | Aghaderry | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 3998 | Aghnaha | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 3999 | Brackagh | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |
| 4000 | Acres | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/02/2009 | |

METALLUM EXPLORATION LTD.

8 SANDEL VILLAGE
KNOCKLYNN ROAD
COLERAINE
CO DERRY, BT52 1WW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 4001 | Aghnaguig | Cavan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/06/2009 | |
| 4002 | Altartate | Monaghan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/06/2009 | |

MIDAS MINERAL RESOURCES LTD.

UNIT 6 O'BOYCES CORNER
STATION ROUNDABOUT
LETTERKENNY
CO DONEGAL

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------------|-------------------------------------|--------------|--------------------|
| 405 | Seafield | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 735 | Kilmeadan | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 1913 | Luffany | Kilkenny | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 2752 | Scrahan | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 2754 | Adramone beg | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3063 | Ballyargus | Donegal | Base Metals, Barytes, Silver & Gold | 19/05/2009 | |
| 3095 | Ardmore | Donegal | Base Metals, Barytes, Silver & Gold | 24/09/2010 | |
| 3194 | Kilmovee | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3195 | Doornane | Kilkenny/ Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3205 | Adamstown | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3206 | Raheens | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3207 | Crough | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3208 | Monvoy | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3323 | Ashtown | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3518 | Faha | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3570 | Quillia | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3571 | Cheekpoint | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3574 | Deelish | Waterford | Base Metals, Barytes, Silver & Gold | 19/12/2007 | |
| 3820 | Cabry | Donegal | Base Metals, Barytes, Silver & Gold | 19/05/2009 | |
| 3921 | Cleenagh | Donegal | Base Metals, Barytes, Silver & Gold | 24/09/2010 | |
| 3922 | Annaslee | Donegal | Base Metals, Barytes, Silver & Gold | 24/09/2010 | |

MYTILUS MINERALS LTD.

61 BELLISK DRIVE
CUSHENDALL
CO ANTRIM BT44 OAX

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|---|--------------|--------------------|
| 3372 | Toome | Donegal | Base Metals, Barytes, Silver, Gold & Fluorite | 22/06/2010 | |

OLDCASTLE ZINC LIMITED

162 CLONTARF ROAD
DUBLIN 3

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|--|------------------|---------------|--|--------------|--------------------|
| 1051 (By assignment from Connemara Mining Co. Ltd.) | Mounnugent | Cavan | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 28/01/2005 | |
| 1053 (By assignment from Connemara Mining Co. Ltd.) | Oldcastle | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 28/01/2005 | |

OLDCASTLE ZINC LIMITED

162 CLONTARF ROAD

DUBLIN 3

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|--|------------------|---------------|---|--------------|--------------------|
| 1991 (By assignment from Connemara Mining Co. Ltd.) | Ross | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 28/01/2005 | |
| 3925 (By assignment from Connemara Mining Co. Ltd.) | Boodies | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 28/01/2005 | |
| 3926 (By assignment from Connemara Mining Co. Ltd.) | Loughcrew | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 28/01/2005 | |

OMAGH MINERALS LIMITED

56 BOTERA UPPER ROAD

OMAGH

CO. TYRONE

BT78 5LH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|-----------------------|---------------|-------------------------------------|--------------|--------------------|
| 2315 | Aghafof | Donegal | Base Metals, Barytes, Silver & Gold | 30/03/2012 | |
| 3039 | Corveen | Donegal | Base Metals, Barytes, Silver & Gold | 30/03/2012 | |
| 3040 | Blabreenagh | Donegal | Base Metals, Barytes, Silver & Gold | 30/03/2012 | |
| 3135 | Aghadowry | Donegal | Base Metals, Barytes, Silver & Gold | 31/05/2013 | |
| 3234 | Ardbane or Laghy Barr | Donegal | Base Metals, Barytes, Silver & Gold | 31/05/2013 | |
| 3235 | Carn | Donegal | Base Metals, Barytes, Silver & Gold | 30/03/2012 | |
| 4034 | Belalt North | Donegal | Base Metals, Barytes, Silver & Gold | 31/05/2013 | |

ORIEL SELECTION TRUST LTD.

C/O LHM CASEY MCGRATH

6 NORTHBROOK ROAD

DUBLIN 6

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 1022 | Aghadiffin | Mayo | Base Metals, Barytes, Silver & Gold | 21/10/2013 | |
| 1562 | Ballindoo | Mayo | Base Metals, Barytes, Silver & Gold | 30/01/2011 | |
| 2115 | Barnes Lower | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |
| 2545 | Adderwal | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |
| 2546 | Bellanmore | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |
| 2795 | Cleengort | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |
| 2803 | Ardinawark | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 20/04/2011 | 23/07/2013 |
| 2981 | Ardkill | Roscommon | Base Metals, Barytes, Silver & Gold | 21/10/2013 | |
| 2982 | Attiantaggart | Roscommon | Base Metals, Barytes, Silver & Gold | 21/10/2013 | |
| 3771 | Ballintadder | Mayo | Base Metals, Barytes, Silver & Gold | 30/01/2011 | |
| 3772 | Barnacahoge | Mayo | Base Metals, Barytes, Silver & Gold | 30/01/2011 | |
| 3774 | Addergoole | Mayo | Base Metals, Barytes, Silver & Gold | 21/10/2013 | |
| 3887 | Cappulcorragh | Mayo | Base Metals, Barytes, Silver & Gold | 27/04/2005 | |
| 3929 | Glentavraun | Mayo | Base Metals, Barytes, Silver & Gold | 27/04/2005 | |
| 3930 | Kilmovee | Mayo | Base Metals, Barytes, Silver & Gold | 27/04/2005 | |
| 3971 | Carrickmahon | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 20/04/2011 | 23/07/2013 |

ORIEL SELECTION TRUST LTD.
C/O LHM CASEY MCGRATH
6 NORTHBROOK ROAD
DUBLIN 6

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 3978 | Doocrow | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 20/04/2011 | 23/07/2013 |
| 3979 | Cashelnavean | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 20/04/2011 | 23/07/2013 |
| 3986 | Carrickatimpan | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |
| 3987 | Ardachrin | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |
| 4003 | Ballymaquin | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |
| 4004 | Ballybuninabber | Donegal | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Rare Earth Elements | 22/02/2010 | |

RENNICKS AND BENNETT LTD.
C/O BOLIDEN TARA MINES LTD.
KNOCKUMBER
NAVAN
COUNTY MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------|--------------|--------------------|
| 1496 | Scallanstown | Meath | Base Metals, Barytes & Silver | 16/08/1971 | |

STRATEGIC MATERIALS PTY LTD
UNIT 205/30 THE AVENUE,
NEDLANDS, 6009,
WESTERN AUSTRALIA,
AUSTRALIA

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 1473 | Ballybeg | Wicklow | Base Metals Gold, Lithium, Molybdenum, Niobium, Rare Earth Elements, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |
| 1715 | Askakeagh | Wicklow | Base Metals Gold, Lithium, Molybdenum, Niobium, Rare Earth Elements, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |
| 1716 | Ballagh | Wicklow | Base Metals Gold, Lithium, Molybdenum, Niobium, Rare Earth Elements, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |
| 3029 | Aughrim Lower | Wicklow | Base Metals Gold, Lithium, Molybdenum, Niobium, Rare Earth Elements, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |
| 3030 | Ballinacor South | Wicklow | Base Metals Gold, Lithium, Molybdenum, Niobium, Rare Earth Elements, Silver, Tantalum, Tin, Tungsten | 12/01/2012 | |
| 3257 | Doolough | Mayo | Base Metals, Tin, Niobium, Zircon, Tantalum & Rare Earth Elements | 28/12/2011 | |

SUNRISE RESOURCES PLC
SILK POINT
QUEENS ROAD
MACCLESFIELD
CHESHIRE SK10 2BB, UK

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|---|--------------|--------------------|
| 4033 | Abbey | Cork | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 23/11/2009 | |

TECK IRELAND LTD
THE MURROUGH
WICKLOW,
CO WICKLOW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 184 | Cross | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2006 | |
| 580 | Aghantrah | Wexford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/09/2012 | |
| 581 | Cloonfinfy | Wexford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/09/2012 | |
| 666 | Edgeworthstown | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/12/2005 | |
| 667 | Keeloges | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2006 | |
| 786 | Ardshanbally | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 19/10/2009 | |
| 1043 | Aghnapisha | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2009 | |
| 1178 | Garr | Offaly | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/08/2006 | |
| 1181 | Clonbore | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/06/2006 | |
| 1245 | Addinstown | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/02/2012 | |
| 1316 | Coolree | Kildare | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1317 | Killbrook | Kildare | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1318 | Kilcock | Kildare | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1319 | Greenan | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/02/2012 | |
| 1331 | Culmullin | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1332 | Agher | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1333 | Ballastran | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1334 | Knocks | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1338 | Clonee | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 1347 | Multyfarnham | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/11/2005 | |
| 1349 | Ben | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/02/2012 | |
| 1351 | Taghmon | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/11/2005 | |
| 1352 | Ballagh | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/11/2005 | |
| 1353 | Ardvaghan | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/09/2012 | |
| 1406 | Killucan | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/01/2006 | |
| 1587 | Abbeylara | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 21/09/2010 | |
| 1588 | Aghaboy | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 21/09/2010 | |
| 1601 | Castlefarm | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |

TECK IRELAND LTD
THE MURROUGH
WICKLOW,
CO WICKLOW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------------|--|--------------|--------------------|
| 2062 | Rahin | Offaly / Kildare | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/06/2006 | |
| 2063 | Baconstown | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 2098 | Ballynageeragh | Galway | Base Metals, Barytes & Silver | 15/06/2009 | 23/07/2013 |
| 2099 | Aggard Beg | Galway | Base Metals, Barytes & Silver | 15/06/2009 | 23/07/2013 |
| 2447 | Ballyduag | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 29/12/2009 | |
| 2539 | Killowen | Offaly | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/08/2006 | |
| 2540 | Castlejordan | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/08/2006 | |
| 2564 | Ballycasey | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/06/2008 | |
| 2567 | Abbeville | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/08/2006 | |
| 2710 | Court | Dublin | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 2774 | Aghamore | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 21/09/2010 | |
| 2778 | Cherryvalley | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 2779 | Summerhill | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 2840 | Balybeg | Limerick/ Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 07/07/2011 | |
| 2882 | Bradystown | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 2883 | Balfestown | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 2884 | Brownrath | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 3152 | Raherenry | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 30/01/2006 | |
| 3232 | Lynn | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 16/01/2006 | |
| 3329 | Corbally | Kildare | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 3369 | Ballynahown | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 22/09/2010 | |
| 3374 | Moyvalley | Kildare | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 08/08/2006 | |
| 3405 | Aghafin | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2009 | |
| 3476 | Ballyquick | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/01/2006 | |
| 3477 | Portland | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/01/2006 | |
| 3575 | Riverstown | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/06/2006 | |
| 3576 | Kinnegad | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/06/2006 | |
| 3611 | Ferrestown | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |
| 3614 | Barnhall | Kildare | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |

TECK IRELAND LTD
THE MURROUGH
WICKLOW,
CO WICKLOW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 3634 | Clondalee More | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/12/2005 | |
| 3636 | Clondalee More | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 15/12/2005 | |
| 3658 | Kilpatrick | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/02/2012 | |
| 3659 | Ballynagall | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/02/2012 | |
| 3660 | Diamor | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/02/2012 | |
| 3727 | Ballynavin | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/06/2008 | |
| 3839 | Boltown | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/02/2012 | |
| 3878 | Ballycapple | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/06/2008 | |
| 3907 | Ardavagga | Offaly | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 12/06/2008 | |
| 3935 | Sionhill | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 31/01/2006 | |
| 3937 | Milltown | Westmeath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/06/2006 | |
| 3938 | Toor | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/06/2006 | |
| 3939 | Molerick | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/06/2006 | |
| 3996 | Annagh | Longford | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 20/02/2009 | |
| 4035 | Athlummon | Tipperary | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 29/12/2009 | |
| 4052 | Tullykane | Meath | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 26/01/2012 | |

THE LISHEEN MINING PARTNERSHIP

LISHEEN, KILLORAN
 MOYNE
 THURLES
 CO TIPPERARY

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 4030 | Aghadoen | Kilkenny | Base Metals, Barytes, Silver & Gold | 19/12/1986 | |

TILZ MINERALS LTD.

THE MURROUGH
 WICKLOW,
 CO. WICKLOW

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 449 | Grange | Limerick | Base Metals, Barytes & Silver | 31/01/2005 | |
| 450 | Kildromin | Limerick | Base Metals, Barytes & Silver | 31/01/2005 | |
| 2531 | Wonderhill | Limerick | Base Metals, Barytes, Silver, Gold & Platinum Group Metals | 28/04/2006 | |
| 2638 | Fedamore | Limerick | Base Metals, Barytes & Silver | 31/01/2005 | |
| 2927 | Kilpeacon | Limerick | Base Metals, Barytes & Silver | 31/01/2005 | |
| 3367 | Meanus | Limerick | Base Metals, Barytes & Silver | 31/01/2005 | |

TYNAGH IRON MINES LIMITED
20 ROEDEAN CRESCENT
LONDON
SW15 5JU
ENGLAND

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|---|--------------|--------------------|
| 3615 | Limehill | Galway | Barytes, Base Metals, Dolomite and Dolomitic Limestone, Gold, Manganese, Silica Sand, Silver. | 28/05/2012 | |
| 3862 | Foxhall | Galway | Barytes, Base Metals, Dolomite and Dolomitic Limestone, Gold, Manganese, Silica Sand, Silver. | 28/05/2012 | |

UNICORN MINERAL RESOURCES LTD.
C/O BRG LTD
UNIT C, ATHY BUSINESS CAMPUS
ATHY
CO KILDARE

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|----------------------|--|--------------|--------------------|
| 1814 | Ballykeoghan | Kilkenny | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Cobalt & Iron | 08/09/2010 | |
| 1815 | Ballincrea | Kilkenny | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Cobalt & Iron | 08/09/2010 | |
| 1951 | Annagh | Clare | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 06/07/2011 | |
| 1952 | Ballyline | Clare | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 06/07/2011 | |
| 2563 | Drinagh | Offaly | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 04/07/2011 | |
| 2860 | Ballyboy | Offaly | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 04/07/2011 | |
| 3273 | Ballindown | Offaly | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 04/07/2011 | |
| 3479 | Ballybaun | Galway | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 06/07/2011 | |
| 3693 | Aglish North | Kilkenny | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Cobalt & Iron | 08/09/2010 | |
| 3694 | Ardclone | Kilkenny / Tipperary | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Cobalt & Iron | 08/09/2010 | |
| 3695 | Ballyglassoon | Kilkenny | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Cobalt & Iron | 08/09/2010 | |
| 3706 | Ballinderry | Tipperary | Base Metals, Barytes, Silver, Gold, Platinum Group Metals, Cobalt & Iron | 08/09/2010 | |
| 3963 | Ardmullivan | Galway | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 08/08/2012 | |
| 4057 | Aghagurty | Offaly | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 04/07/2011 | |
| 4095 | Ballyhee | Clare | Base Metals, Barytes, Silver, Gold, Platinum Group Metals & Fluorite | 24/05/2012 | |

VEDANTA LISHEEN MINING LTD.
THE LISHEEN MINE
KILLORAN, MOYNE, THURLES,
COUNTY TIPPERARY

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------|--------------|--------------------|
| 4055 | Derryville | Tipperary | Base Metals, Barytes & Silver | 28/05/1978 | |
| 4056 | Castleleiny | Tipperary | Base Metals, Barytes & Silver | 28/05/1978 | |

V P POWER LTD
6 NORTHBROOK ROAD
DUBLIN 6

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|--------------------|----------------------------|-----------------|--------------|--------------------|
| 3958 | Kish Bank Basin | Off Dublin / Wicklow Coast | Coal | 09/08/2007 | |

**WESTCORK COPPER MINING
COMPANY LTD.**

148 YORKVILLE AVENUE
TORONTO
ONTARIO
CANADA M5R 1C2

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|--|--------------|--------------------|
| 2899 | Canalough | Cork | Base Metals, Barytes, Silver, Gold, Platinum Group Metals and Rare Earth Elements | 25/02/2010 | |
| 2900 | Brackloon | Cork | Base Metals, Barytes, Silver, Gold, Platinum Group Metals and Rare Earth Elements | 25/02/2010 | |
| 3154 | Bawnard | Cork | Base Metals, Barytes, Silver, Gold, Platinum Group Metals and Rare Earth Elements | 25/02/2010 | |
| 3435 | Allihies | Cork | Base Metals, Barytes, Silver, Gold, Platinum Group Metals and Rare Earth Elements | 25/02/2010 | |

WESTLAND EXPLORATION LTD.

COOLFORE ROAD,
ARDBRACCAN, NAVAN
CO MEATH

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------|--------------|--------------------|
| 1440R | Gibstown | Meath | Base Metals, Barytes & Silver | 23/10/1972 | |

ZETLAND RESOURCES LIMITED

C/O ZETLAND HOUSE HOTEL
CASHEL
CONNEMARA
CO. GALWAY

| <u>Area</u> | <u>Townlands</u> | <u>County</u> | <u>Minerals</u> | <u>Start</u> | <u>Surrendered</u> |
|-------------|------------------|---------------|-------------------------------------|--------------|--------------------|
| 3307 | Cashel | Galway | Barytes, Base Metals, Gold, Silver. | 28/06/2012 | |
| 3886 | Beagha | Galway | Barytes, Base Metals, Gold, Silver. | 28/06/2012 | |
| 4470 | Bunscanniff | Galway | Barytes, Base Metals, Gold, Silver. | 03/07/2013 | |
| 4471 | Boheeshal | Galway | Barytes, Base Metals, Gold, Silver. | 03/07/2013 | |
| 4472 | Aillenacally | Galway | Barytes, Base Metals, Gold, Silver. | 03/07/2013 | |

PART 3

FEES

RATES OF APPLICATION & CONSIDERATION FEES FOR MINERALS PROSPECTING LICENCES (PL)

Application Fee

There is a standard application fee of €190 per Prospecting Licence Area.

Consideration

| Two-Year Period | Consideration |
|---|----------------------|
| First | € 750 |
| Second | € 875 |
| Third | € 1,500 |
| Fourth and each subsequent two-year period | € 2,500 |

Thus, the fee 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.

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 2013 to 31 December 2013 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 €8,234,484.67.

Other receipts in the said period


The total amount of moneys collected by the Minister during the period from other sources [leases granted under the Mines and Minerals Act, 1931 (No. 54)] amounted to €301.86.

PART 5

Minerals Acquisition Orders made Under the Minerals Development Act, 1940

Minerals Acquisition Orders made under that Act were:

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



Exploration and Mining Division, Department of Communications, Energy and Natural Resources,
29-31 Adelaide Road, Dublin 2, Ireland.

Tel: + 353-1-6782000 Fax: + 353-1-6609627 Email: EMD.info@dcenr.gov.ie

www.mineralsireland.ie

(Ref: MP 01/14)