

| INSTITUTE OF GEOLOGISTS OF IRELAND  |             |                |  |                              |                    |                                     |                                     |                                |                       |  |
|---|-------------|----------------|--|------------------------------|--------------------|-------------------------------------|-------------------------------------|--------------------------------|-----------------------|--|
| REGISTER OF PROFESSIONAL QUALIFIED GEOSCIENTISTS / COMPETENT PERSONS (in respect of environmental risk assessment for regulated and unregulated waste disposal and contaminated land) |             |                |  |                              |                    |                                     |                                     |                                |                       |  |
| Last Updated:   |             | 30/01/2020     |  |                              |                    |                                     |                                     |                                |                       |  |
| No  | Name        | Surname        | Contact Email  | Current Employment / Company | PGeo or Prof Equiv | Specialism                          |                                     |                                | Certificate Valid to: |  |
|   |             |                |  |                              |                    | 1                                   | 2                                   | 3                              |                       |  |
| 1   | Dominica    | BAIRD          | <a href="mailto:dbaird@slrconsulting.com">dbaird@slrconsulting.com</a>                       | SLR Consulting               | C.Geol             | Environmental Geology               | Hydrogeology                        |                                | 31/12/2019            |  |
| 2   | Gerry       | BAKER          | <a href="mailto:mrgerrybaker@gmail.com">mrgerrybaker@gmail.com</a>                           | RPS (Aquaterra)              | PGeo               | Hydrogeology                        |                                     |                                | 31/12/2019            |  |
| 3   | Stephen     | BARNES         | <a href="mailto:sbarnes@dalradian.com">sbarnes@dalradian.com</a>                             | Dalradian Gold Ltd.          | C.Geol             |                                     |                                     |                                | 31/12/2019            |  |
| 4   | Mike        | BOLAND         | <a href="mailto:mboland@wicklowcoco.ie">mboland@wicklowcoco.ie</a>                           | Wicklow Co Council           | PGeo               | Environmental Geology               | Mining geology and exploration      |                                | 31/12/2019            |  |
| 5   | Catherine   | BUCKLEY        | <a href="mailto:catherine.buckley@arup.com">catherine.buckley@arup.com</a>                   | ARUP                         | PGeo               | Hydrogeology                        | Environmental geology               | Geological computing           | 31/12/2019            |  |
| 6   | Morgan      | BURKE          | <a href="mailto:burkemorgan@gmail.com">burkemorgan@gmail.com</a>                             | Biostream Energy             | PGeo               | Hydrogeology                        | Environmental geology               | Karst geomorphology            | 31/12/2019            |  |
| 7   | Kevin       | CLEARY         | <a href="mailto:kevin.cleary@verde.ie">kevin.cleary@verde.ie</a>                             | Verde                        | PGeo               | Environmental geology               | Engineering geology                 |                                | 31/12/2019            |  |
| 8   | Claire      | CLIFFORD       | <a href="mailto:cclifford@enviroguide.ie">cclifford@enviroguide.ie</a>                       | Enviroguide Consulting       | PGeo               | Risk assessment                     | Geology                             | Groundwater resources          | 31/12/2019            |  |
| 9   | Mark        | CONROY         | <a href="mailto:Mark.Conroy@irishrail.ie">Mark.Conroy@irishrail.ie</a>                       | Iarnróid Eireann             | PGeo               | Hydrogeology                        | Environmental geology               | Quarry geology                 | 31/12/2019            |  |
| 10  | Peadar      | CONROY         | <a href="mailto:peadar_oconaire@yahoo.co.uk">peadar_oconaire@yahoo.co.uk</a>                 |                              | PGeo               | Hydrogeology                        | Geochemistry                        | Environmental geology          | 31/12/2019            |  |
| 11  | Malcolm     | DOAK           | <a href="mailto:malcolm.doak@gmail.com">malcolm.doak@gmail.com</a>                           | Irish Water                  | PGeo               | Environmental Geology               | Hydrogeology                        | Management                     | 31/12/2019            |  |
| 12  | Eoin        | Fitzpatrick    | <a href="mailto:eoinfitzkk@gmail.com">eoinfitzkk@gmail.com</a>                               | IE Consulting Engineers      | PGeo               | Environmental Geology               | Geology                             | Hydrogeology                   | 31/12/2019            |  |
| 13  | Criona      | Doyle          | <a href="mailto:cronad@yahoo.co.uk">cronad@yahoo.co.uk</a>                                   | RPS                          | PGeo               | Hydrogeology                        | Environmental geology               |                                | 31/12/2019            |  |
| 14  | Davide      | GALLAZZI       | <a href="mailto:solutions@northwestenvironmental.ie">solutions@northwestenvironmental.ie</a> | North West Environmental     | PGeo               | Environmental Geology               | Hydrogeology                        | Education                      | 31/12/2019            |  |
| 15  | Richard     | GERMAN         | <a href="mailto:richard.german@esbi.ie">richard.german@esbi.ie</a>                           | ESBI                         | PGeo               | Environmental Geology               | Hydrogeology                        | Engineering geology            | 31/12/2019            |  |
| 16  | Teri        | HAYES          | <a href="mailto:teri.hayes@awnconsulting.com">teri.hayes@awnconsulting.com</a>               | AWN Consulting               | PGeo               | Environmental Geology               | Hydrogeology                        |                                | 31/12/2019            |  |
| 17  | Shane       | HERLIHY        | <a href="mailto:shane.herlihy@ersolutions.ie">shane.herlihy@ersolutions.ie</a>               | ER Solutions                 | PGeo               | Environmental Geology               | Hydrogeology                        | Management                     | 31/12/2019            |  |
| 18  | Coran       | Kelly          | <a href="mailto:coran.kelly@tobin.ie">coran.kelly@tobin.ie</a>                               | Tobin Consulting Engineers   | PGeo               | Hydrogeology                        | Geological computing                | Education                      | 31/12/2019            |  |
| 19  | Jer         | KEOHANE        | <a href="mailto:jkeohane@iece.ie">jkeohane@iece.ie</a>                                       | IE Consulting Engineers      | CGeol, CEng        | Engineering Geology and Geotec      | Environmental geology               | Hydrogeology                   | 31/12/2019            |  |
| 20  | Richard     | LANGFORD       | <a href="mailto:info@parkmore.ie">info@parkmore.ie</a>                                       | Parkmore                     | PGeo               | Hydrogeology                        |                                     |                                | 31/12/2019            |  |
| 21  | Deirdre     | LARKIN         | <a href="mailto:Deirdre.Larkin@Atkinsglobal.com">Deirdre.Larkin@Atkinsglobal.com</a>         | Atkins Ireland               | PGeo               | Hydrogeology                        | Environmental geology               | Geotechnics                    | 31/12/2019            |  |
| 22  | Jenny       | LIGHTFOOT      | <a href="mailto:jenny.lightfoot@arup.com">jenny.lightfoot@arup.com</a>                       | ARUP                         | C.Geol             | Environmental Geology               | Hydrogeology                        |                                | 31/12/2019            |  |
| 23  | Donal       | MARRON         | <a href="mailto:marrondonal@gmail.com">marrondonal@gmail.com</a>                             | Marron Environmental         | PGeo               | Environmental Geology               | Hydrogeology                        |                                | 31/12/2019            |  |
| 24  | Niall       | Mitchell       | <a href="mailto:admin@bluerockenv.ie">admin@bluerockenv.ie</a>                               | Bluerock Environmental       | PGeo               | Environmental Geology               | Hydrogeology                        |                                | 31/12/2019            |  |
| 25  | Henning     | MOE            | <a href="mailto:moeH@cdmsmith.com">moeH@cdmsmith.com</a>                                     | CDM Smith                    | PGeo               | Hydrogeology                        | Environmental Geology               | Geological Computing           | 31/12/2019            |  |
| 26  | Sean        | MORAN          | <a href="mailto:sean@ocallaghanmoran.com">sean@ocallaghanmoran.com</a>                       | O'Callaghan Moran            | PGeo               | Hydrogeology                        | Environmental geology               |                                | 31/12/2019            |  |
| 27  | Tim         | MOYNIHAN       | <a href="mailto:tim.moynihan@mwalsh.co.uk">tim.moynihan@mwalsh.co.uk</a>                     | Malcolm Walsh                | PGeo               | Engineering Geology and Geotechnics |                                     |                                | 31/12/2019            |  |
| 28  | Christopher | Newton         | <a href="mailto:christopher.newton@arup.com">christopher.newton@arup.com</a>                 | Arup                         | C.Geol             | Hydrogeology                        | Environmental geology               |                                | 31/12/2019            |  |
| 29  | Craig       | O'CONNOR       | <a href="mailto:coconnor@tmsenv.ie">coconnor@tmsenv.ie</a>                                   | TMS Environment Ltd          | PGeo               | Environmental Geology               | Hydrogeology                        | Mining geology and exploration | 31/12/2019            |  |
| 31  | Cian        | O'Hora         | <a href="mailto:cian.ohora@ocsc.ie">cian.ohora@ocsc.ie</a>                                   | O'Connor Sutton Cronin       | PGeo               | Environmental Geology               |                                     |                                | 31/12/2019            |  |
| 32  | Neil        | SANDES         | <a href="mailto:nsandes@gmail.com">nsandes@gmail.com</a>                                     |                              | PGeo               | Environmental Geology               | Engineering geology and geotechnics | Hydrogeology                   | 31/12/2019            |  |
| 33  | Barry       | SEXTON         | <a href="mailto:barry.sexton@cdmsmith.com">barry.sexton@cdmsmith.com</a>                     | CDM Smith                    | PGeo               | Environmental Geology               | Hydrogeology                        | Geology                        | 31/12/2019            |  |
| 34  | Cecil       | SHINE          | <a href="mailto:cecil@minerex.ie">cecil@minerex.ie</a>                                       | Minerex                      | PGeo               | Hydrogeology                        | Mining geology and exploration      | Environmental geology          | 31/12/2019            |  |
| 35  | Bruno       | TEILLARD       | <a href="mailto:brunot@eircom.net">brunot@eircom.net</a>                                     | Concorde Water               | PGeo               | Hydrogeology                        | Environmental geology               |                                | 31/12/2019            |  |
| 36  | Thomas      | VAINIO-MATTILA | <a href="mailto:ThomasVM@morce.ie">ThomasVM@morce.ie</a>                                     | Malone O'Regan               | PGeo               | Environmental Geology               |                                     |                                | 31/12/2019            |  |
| 37  | Conor       | WALSH          | <a href="mailto:cwalsh@slrconsulting.com">cwalsh@slrconsulting.com</a>                       | SLR Consulting               | PGeo               | Waste Management                    | Environmental impact assessment     | Project management             | 31/12/2019            |  |
| 38  | Iain        | WILLIAMS       | <a href="mailto:iaindowilliams@gmail.com">iaindowilliams@gmail.com</a>                       | O'Connor Sutton Cronin       | PGeo               | Hydrogeology                        | Industrial Rocks and Minerals       |                                | 31/12/2019            |  |
| 39  | Eoin        | WYSE           | <a href="mailto:eoin.wyse@arup.com">eoin.wyse@arup.com</a>                                   | Arup                         | PGeo               | Industrial Rocks and Minerals       | Environmental Geology               | Engineering Geology and        | 31/12/2019            |  |