# Work Report for Prospecting Licence 3788, County Clare

Belmore Resources
Lundin Mining Exploration

6th May 2010

Prepared by EurGeol John Colthurst, Ph.D, PGeo
Blackhall,
Clane,
County Kildare.
Phone: 045 868868
e-mail: colthrst@indigo.ie

EurGeol Paul Gordon PGeo
Ciara Talbot P Geo
Matthew Reid
John Heavey
Lundin Mining Exploration

## Introduction

Licence 3788 was granted to Central Mining Finance (CMF) on 8/6/1994. Subsequently the licence was assigned to Belmore Resources plc who acquired CMF's interest. Belmore concluded a Joint Venture with Lundin Mining Exploration on this licence and on their other licences in their East Clare in early 2009 and since then Lundin have been carrying out an active exploration programme over the licence block. This licence was due for renewal on 8/6/2008 but EMD renewed it until7th June 2010 on the understanding that once the JV was in place the expenditure required for the period up to 2008 would be met and the additional expenditure for the period 2008 to 2010 would also have to be spent in order to seek renewal in 2010. EMD agreed that the original 2008 expenditure would have to be met by 31st August 2009.

No work report was submitted for this licence in June 2008 but a full report covering all work done since the 2006 Renewal Report was submitted in May 2009. This report covers all additional work done since the 2009 report.

The position of the licence relative to other Belmore/ Lundin licences in the area is shown in Figure 1.

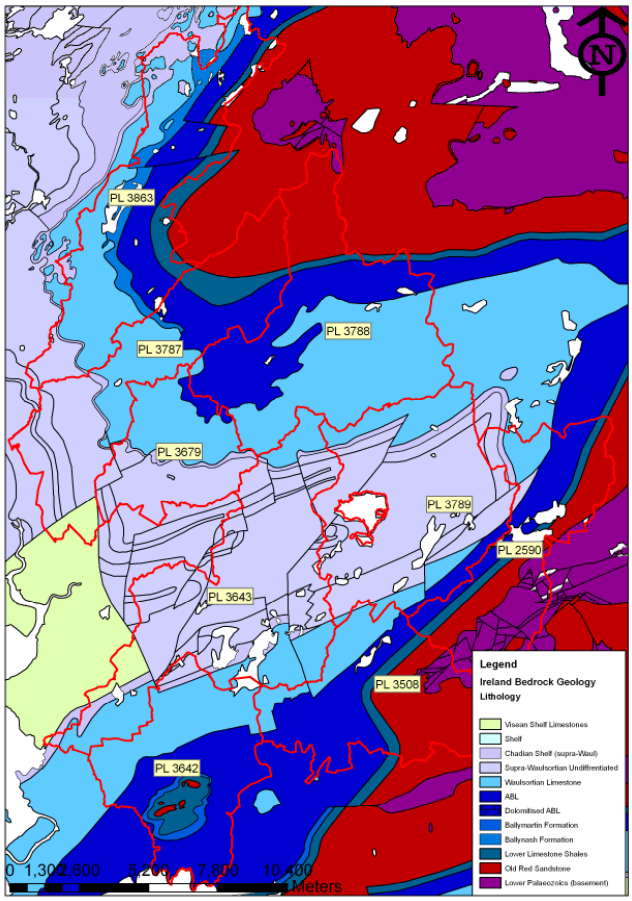


Figure 1. Position of Prospecting Licence 3788, Tulla, County Clare

The licence is located immediately around and west of the town of Tulla and covers an area of Devonian and Lower Carboniferous rocks including extensive tracts of Waulsortian Reef. Previous work located a significant Pb/Zn deposit at the base of the Reef in Milltown Townland a couple of kilometres west of Tulla. The Milltown drilling indicated a non-JORC compliant resource of approximately 400,000 tonnes grading 12% zinc plus lead.

The general geology of this licence is shown in Figure 2.

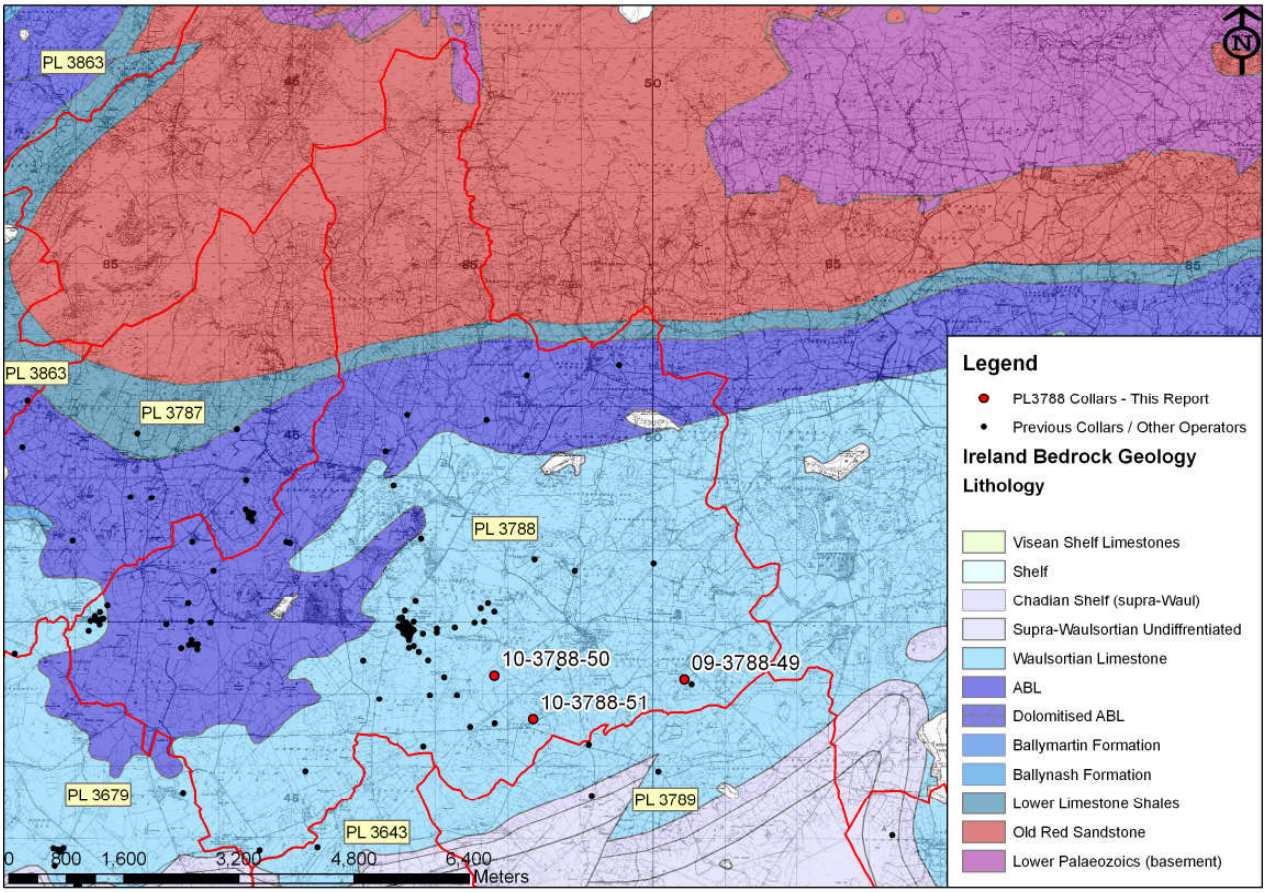



*Figure 2. Geology of Prospecting Licence 3788, showing location of recent drillholes.*

Numerous drillholes have tested the base of the Waulsortian on this licence but the presence of the Milltown prospect and encouragement from other showings justifies further testing of this stratigraphic horizon.

## Stratigraphy

The stratigraphy of the area is summarised as follows:

| Age | Unit | Thickness | Lithology |
|---|---|---|---|
| Chadian or younger | Super-Reef | 500m+ | Shelf calcarenites, cherty immediately above the Waulsortian |
| Courceyan - Chadian | Waulsortian Reef | 170-300m | Massive occasionally dolomitised stromatactic biomicrites |
| Courceyan | Ballynash Member | 20-35m | Cherty nodular bedded calcarenites and micrites, rare green tuff marker |
| Courceyan | Ballysteen Lst | 80 -110m | Argillaceous bioclastic fossiliferous limestones |
| Courceyan | Ballymartin Fm | 15-30m | Interbedded mudstnes and fossiliferous calcarenites |
| Courceyan | Ballyvergin Shale | 3-9m | Non calcareous grey-green mudstone, Silurian acritarchs |
| Courceyan | Ringmoylan Shale | 20-30m | Fossiliferous black shales |
| Courceyan | Mellon House Beds | 12-18m | Calcareous sandstones and flaser bedded siltstones |
| U Dev- L. Carb | Old Red Sst | 100m+ | Red, yellow, green sandstones & mudstones |
| | | | |

## Diamond drilling

Three diamond drillholes were completed on licence 3788 since the May 2009 report. Drillhole 09-3788-49 is located in Kilboggoon Townland, about 2 km east-southeast of Tulla. This drillhole collared on a strong airborne magnetic anomaly detected by the Tesla survey.

The hole may be summarised as follows:

| Summary log | | | |
|---|---|---|---|
| Prospecting Licence | **PL 3788** | | |
| Drillhole Number | **09-3788-49** | Drilling Contractor | Irish Drilling |
| 6" Sheet number | | Core Size | NQ |
| 25" Sheet number | | Logged by | Ciara Talbot |
| Easting | 150458 | Elevation | 48m |
| Northing | 179222 | | |
| Final Depth | 349.5m | | |
| Landowner | Mary Keane | | |

| Summary | | | |
|---|---|---|---|
| | From (metres) | To (metres) | |
| | 0 | 3 | Overburden |
| Waulsortian | 3 | 63.7 | Partially dolomitised pale grey micrite |
| Ballynash Member | 63.70 | 116.20 | Pale grey nodular bedded micrite with muddy wisps and thin shales. Green tuff @ 65.9m. Reef lens 91.5 – 92.8m |
| Ballysteen Fm | 116.20 | 239.8 | Argillaceous bioclastic limestones, thin shale units, becoming cleaner especially 229.5 – 239.8m |
| Ballymartin Fm | 239.8 | 270.7 | Much shalier unit with abundant braciopods |
| Ballyvergin Shale | 270.7 | 275.7 | Finely banded greenish black silty shales |
| Ringmoylan Shale | 275.7 | 298 | Calcareous shales with thin fossiliferous horizons |
| Mellon House Beds | 298 | 313 | Flaser bedded sandstones and siltstones |
| Kiltorcan Fm (ORS) | 313 | 349.5 | White and grey ssts, cornstones passing down into green and finally red mudstones. |
| | | 349.5 | End of drillhole |

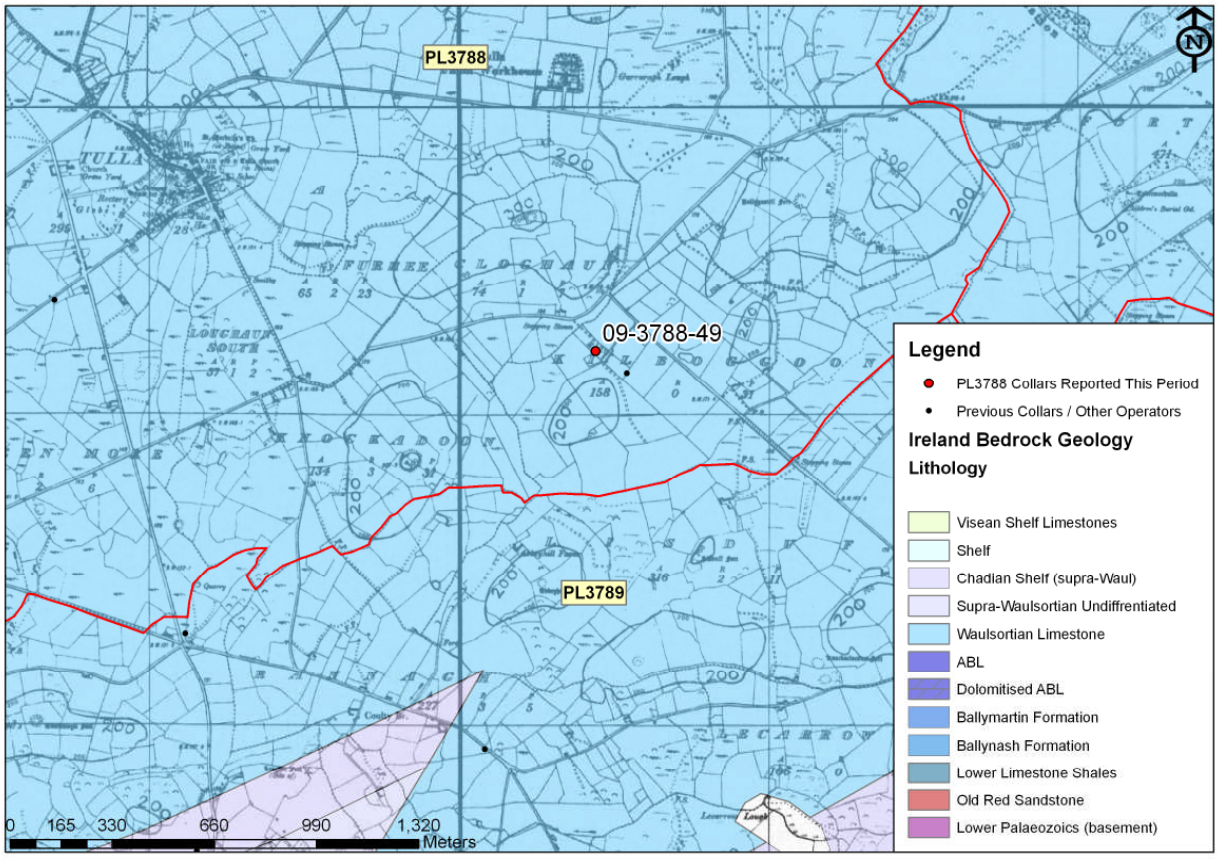


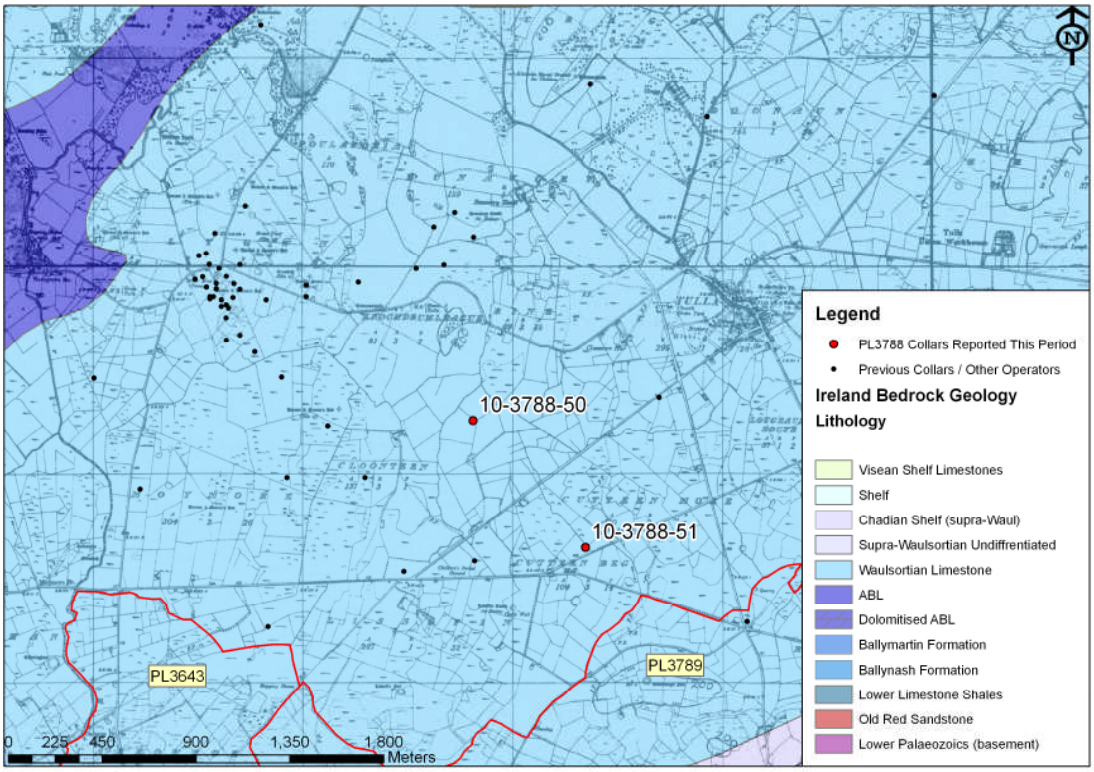

*Figure 3. Location of Drillhole 09-3788-49.*

Drilhole 3788-50 is located in Cloonteen Townland about 1 km west-southwest of Tulla and was drilled to test the base of the Waulsortian Reef up ice from a series of strong lead/zinc geochem anomalies.

The hole may be summarised as follows:

| Summary log | | | |
|---|---|---|---|
| Prospecting Licence | **PL 3788** | | |
| Drillhole Number | **10-3788-50** | Drilling Contractor | Irish Drilling |
| 6" Sheet number | | Core Size | NQ |
| 25" Sheet number | | Logged by | Matthew Reid |
| Easting | 147817 | | |
| Northing | 179275 | | |
| Collar Elev. (approx) | 51m | | |
| Final Depth | 202.5m | | |
| Landowner | Michael McInerney | | |
| Started | 6/4/2010 | Finished | 15/4/2010 |

| **Summary** | | | |
|---|---|---|---|
| | From (metres) | To (metres) | |
| | 0 | 12 | Overburden |
| Waulsortian | 12 | 173.65 | Undolomitised pale grey reef micrites |
| Minor Fault | 173.65 | 175 | Broken rubble of reef and some gouge |
| Ballynash Member | 175 | 182.35 | Nodular bedded micrites with wavy argillite bands |
| Transition | 182.35 | 187.8 | Transitional into standard Ballysteen Fm (ABL) |
| Ballysteen Fm | 187.8 | 202.5 | Ballysteen Fm , dips c 20degrees. |
| | | 202.5 | End of hole |



F*igure 4. Location of Drillholes 10-3788-50 and 10-3788-51.*

Drillhole 10-3788-51 was drilled in Cutteen Beg Townland 1 km southwest of Tulla to test the base of the Waulsortian Reef.

The drillhole may be summarised as follows:

| Summary log | | | |
|---|---|---|---|
| Prospecting Licence | **PL 3788** | | |
| Drillhole Number | **10-3788-51** | Drilling Contractor | Irish Drilling |
| 6" Sheet number | | Core Size | NQ |
| 25" Sheet number | | Logged by | Matthew Reid |
| Easting | 148357 | | |
| Northing | 178665 | | |
| Collar Elev. (approx) | 51m | | |
| Final Depth | 157.5m | | |
| Landowner | Michael Reidy | | |
| Started | 15/4/2010 | Finished | 24/4/2010 |

| **Summary** | | | |
|---|---|---|---|
| | From (metres) | To (metres) | |
| | 0 | 3 | Overburden |
| Dol Waulsortian | 3 | 64.2 | Dolomitised Waulsortian micrite |
| Waulsortian | 64.2 | 86.55 | Waulsortian micrite, partially dolomitised c 25%. |
| Ballynash Member | 86.55 | 106.25 | Nodular micrite with cherty nodules. |
| Transition | 106.25 | 129 | Rather nodular ABL with minor faulting |
| Ballysteen Fm | 129 | 140.8 | ABL with some dolomitised zones |
| Fault zone | 140.8 | 152.2 | Coarsely crystalline succrosic dolomite |
| Ballysteen Fm | 152.2 | 156.5 | ABL |
| Fault Zone | 156.5 | 157.5 | Coarsely crystalline succrosic dolomite |

A detailed log of the drillhole is supplied in the appendix.

No significant mineralisation was observed in any of the drillholes.

## Further Work

The Waulsortian Reef is still considered prospective and further work will consist of diamond drillholes to test this target.

## Figures:



## Appendices:

lundin mining

| | | | | | |
|---|---|---|---|---|---|
| **Drillhole No.** | 09-3788-49 | **Start Date** | | **Sampling** | Geochem / Micropal: No |
| **PL No.** | 3788 | **Finish Date** | | | |
| **Easting** | 150458 | **Casing** | 3 | | |
| **Northing** | 179222 | **BQ** | | **Landowner** | Mary Keane |
| **Elevation** | 48 | **NQ** | yes | **Compensation** | |
| **Azimuth** | 0 | **Contractor** | IDL | **Material in hole** | No |
| **Dip** | -90 | **Driller** | | **Hole open** | No |
| **Final Depth** | 349.5 | **Geologist** | Ciara Talbot | **Core stored** | Galmoy |

| From | To | Thickness | Code | F(m) | T(m) | Description | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3 | 3 | **OVE** | | | Overburden. | | | | | | | |
| 3 | 63.70 | 60.70 | **WAL** | | | Waulsortain Reef - Partly dolomitised. Buff to pale grey in colour. Weak to moderate stromotactis development. Minor rust at fracture surfaces. Rare stylolites.Incipient fossil debris commonly seen. Minor calcite veining. Minor dissolution vugs eg. 38.8m and 45.3m. Trace oxidised pyrite (cubic) from 40.4 to 40.6m. RQD over interval is 80%. | | | | | | | |

lundin mining

| From | To | Thickness | Code | F(m) | T(m) | Description | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63.70 | 116.20 | 52.50 | **NMU** | | | Nodular Micrite Unit - Pale grey calcarenite, fine to medium grained with frequent muddy wisps and shales <1mm to 2cm in width over 10% of the NMU interval. Common crinoidal debris.65.9m Green Tuff. 65.9 to 67.3m Transition to coarser calcarenite. Frequent paler micritic nodules to 71.5m then infilled with chert from 71.5 to 90.0m. From 90.0 to 116.2, nodules are filled with a combination of micrites and crinoidal debris with very rare cherts. 91.5 to 92.8m Reef lens. RQD over interval is 85% | | | | | | | |
| 116.20 | 270.70 | 154.50 | **ABL** | | | Argillaceous Bioclastic Limestone - the upper part of the ABL is a medium grey calcarenite with thin shale intervals. There are still some remnant nodular textures carried over from the NMU to about 137.6m. RQD over interval is 95 to 100%. | | | | | | | |
| | | | | 136.70 | 184.90 | From 136.7 to 184.9m shales comprise 30% of interval with fine to coarse crinoidal debris. 152.2m syringoporo. Rare brachiopods from 116.2 to 161.2m then significant increase in bracs. and crinoidal debris to 184.9m. Trace stringers of calcite. | | | | | | | |
| | | | | 184.90 | 229.50 | Cleaner less mucky medium grey calcarenite with frequent brachiopods. Common wisps of mud but rare shales (<5%). 199.6 and 199.8m michalinia | | | | | | | |
| | | | | 229.50 | 239.80 | Overall much cleaner unit with michalinia (eg. 237.4m) | | | | | | | |

lundin mining

| From | To | Thickness | Code | F(m) | T(m) | Description | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 239.80 | 270.7m | Sharp increase in shale content with bands of brachiopod debris in sections up to 70cm long in 40% of interval. Common bioturbation throughout sometimes giving the apperance of nodular textures. 249.8m michalinia. 262.3m and 262.8m Syringoporo. 262.5 Possible spec of coarse pale brown sphalerite. | | | | | | | |
| 270.70 | 275.70 | 5.00 | **BVN** | | | Ballyvergin Shale - Finely banded black shale/ mud. Rare biodebris in muddy flow bands eg. 273.1m. Trace calcite stringers but otherwise very clean. RQD over interval is 85% | | | | | | | |
| 275.70 | 298.00 | 22.30 | **RIN** | | | Ringmoylan Shales - Dominantly shales with <20% of pale medium grey calcarenites in ireegular and bioturbated thin bands <10cm maximum but more commonly 1cm thick. 281.0m michalinia. From 284.0m minor disseminated and nodules of pyrite. RQD 100% | | | | | | | |
| 298.00 | 313.00 | 15.00 | **MHB** | | | Mellon House Beds - Flaser bedding. Intertidal. Buff to dark grey in colour. 308.2 to 308.4m Blebs and disseminated pyrite. 307.3m slickensides on calcite vein fracture surface. 311.9 to 312.3 Bioturbation. | | | | | | | |

lundin mining

| From | To | Thickness | Code | F(m) | T(m) | Description | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 313.00 | 349.50 | 36.50 | **ORS** | | | Old Red Sandstone - 313.0m to 316.1m Medium grey sandstone with darker rounded clasts in bands 2cm to 40cm. Clasts are <2mm to 1cm in diameter. 320.8 to 321.7m vertical calcite vein <1cm diameter. 327.9m Black shale rip up clasts in pale buff sandstone. From 330.0m to 333.0m Buff sandstones with sub-rounded to sub-angular (rip up?) clasts <2cm in diameter. Rare clasts replaced by pyrite. 330.85cm of solid black shale. 333.0 to 334.3m Green banded sandstone.335.7 to 336.4m Has the apperance of a conglomerate of rip up clasts with green to black mud wisps around elongate sub-rounded to sub-angular clasts <2cm diameter. 337.6 to 338.1m Rip up clasts 2mm to 3cm in diameter. 338.4 to 338.8m as above but less mud wisps. | | | | | | | |
| | | | | 339.10 | 342.20 | Sharp contact at 80 degrees. Green with rounded calcite concretions | | | | | | | |
| | | | | 344.00 | 349.50 | True red ORS with rare green wisps and blebs and minor calcite concretions. | | | | | | | |
| 349.50 | | | **EOH** | | | End of Hole | | | | | | | |

lundin mining

| | | | | | |
|---|---|---|---|---|---|
| **Drillhole No.** | 10-3788-50 | **Start Date** | 06/04/2010 | **Sampling** | Geochem |
| **PL No.** | 3788 | **Finish Date** | 15/04/2010 | | Micropal |
| **Easting** | 147817 | **Casing** | 12 | | |
| **Northing** | 179275 | **BQ** | | **Landowner** | Michael McInnerney |
| **Elevation** | 51 | **NQ** | 202.5 | **Compensation** | |
| **Azimuth** | 0 | **Contractor** | IDL | **Material in hole** | |
| **Dip** | -90 | **Driller** | DC | **Hole open** | No |
| **Final Depth** | 202.5 | **Geologist** | MR | **Core stored** | Doora |

| From | To | Thickness | Code | Description | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 12 | 12 | OVE | **Casing / overburden**. No recovery. 12m due to drumlin/glacial topo feature. In local area rock outcrops where not covered by drumlins. | | | | | | | |
| 12.00 | 175.00 | 163.00 | WAL | 12.00 53.45 **Waulsortian**. Undolomitised, pale grey stromatactid waulsortian with occ bc/fossils and thin mm thick calcite veins. Rock is bleached and has a pale yellow limonitic stain with greater staining on joint planes including orange to purple (ferro-manganoan?) oxides. Joints do not typically have any fill. Patches of rock are mod broken due to drilling of joint set intersections and J's with low angles to LCA. | | | | | | | |
| | | | | 53.45 64.00 Waul as above. More heavily stained (yellow-orange limonitic and FeOH stains) with vuggy weathering preferentially removing stroma fill. Rock is more broken due to joints and vuggy weathering. Possible minor cavities. | | | | | | | |

lundin mining

| From | To | Thickness | Code | Description | | | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 64.00 | 80.00 | Waul as 12-53.45m | | | | | | | |
| | | | | 80.00 | 83.00 | Waul as above with strongly orange stain to joint planes and evidence of reasonable fluid flow with some clay-grit joint fill. Probably minor cavities (<10cm per cav). | | | | | | | |
| | | | | 83.00 | 84.75 | Waul as 12-53.45m | | | | | | | |
| | | | | 84.75 | 85.35 | Discrete cavity delineated by driller. Roof and floor apear weathered. | | | | | | | |
| | | | | 85.35 | 117.30 | Waul as 12-53.45m | | | | | | | |
| | | | | 117.30 | 123.30 | Waul. Bleached and weathered as above. Broken in patches due to drilling of joints at 5-10°TCA. | | | | | | | |
| | | | | 123.30 | 124.60 | Waul as above with <10% calcite veins at 40°TCA | | | | | | | |
| | | | | 124.60 | 125.30 | Massive coarse grained white clacite vein. | | | | | | | |
| | | | | 125.30 | 164.70 | Waul, pale grey undol. Only v minor staining but appears slightly bleached. Occ patches of mod abb calcite veins and angular vein related breccia. | | | | | | | |
| | | | | 164.70 | 168.35 | Cavity, minor rubble and silty recovery. | | | | | | | |
| | | | | 168.35 | 173.65 | Waulsortian as above (125.3-164.7m) with minor calcite veining and vein related breccia with a small amount of vein fil pyrite. | | | | | | | |

lundin mining

| From | To | Thickness | Code | Description | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | FLT | 173.65 175.00 Very broken and weathered, possibly gouged zone. Rubbley recovery of waulsortian equivalent? And white dolomite. | | | | | | | |
| 175 | 187.8 | 12.8 | NMU | 175.00 182.35 NMU. Standard NMU with nodular lozenge-shaped micrites and undulose <1-5mm wisps of black argillite. Occasional <1cm planar bands of argillite. Occ fine bc, generally crinoid debris. Occ fine specks of Pyrite. S0=65°TCA | | | | | | | |
| | | | | 182.35 179.45 NMU transition to ABL. Gradational change from NMU nodular micrites to more argillaceous planar facies. NMU nod mics becoming less nodular and more massive, interbedded with discrete 5-10cm planar argillite beds. | | | | | | | |
| | | | | 179.45 179.55 Mod abb vfgr disseminated sulphides. Too fine to identify confidently but probably arsenopyrite. | | | | | | | |
| | | | | 179.55 184.20 NMU transition to ABL as above. | | | | | | | |
| | | | | 184.20 184.21 Minor fault with <1cm gouge at 20°TCA. | | | | | | | |
| | | | | 184.21 185.00 NMU transition to ABL as above. | | | | | | | |
| | | | | 185.00 185.20 Minor cavity and gouged, weathered calc-argillite. Probable fault. | | | | | | | |
| | | | | 185.20 187.20 NMU transition to ABL as above. | | | | | | | |
| | | | | 187.20 187.40 Minor cavity and gouged, weathered calc-argillite. Probable fault. | | | | | | | |

lundin mining

| From | To | Thickness | Code | Description | | | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 187.40 | 187.45 | Fault plane with minor gouge at 42°TCA | | | | | | | |
| 187.80 | 202.50 | 14.70 | ABL | 187.45 | 187.80 | NMU transition to ABL as above. | | | | | | | |
| | | | | 187.80 | 202.50 | ABL. Standard ABL. 10-20cm slightly bc wackestones interbedded with 10-20cm calcareous argillite horizons with scattered to abb bc (gen crinoid, brach, bivalves) and wisps of micrite. Occ horn corals and smaller solitary corals. Occ thin caclite veins. S0=70°TCA | | | | | | | |

lundin mining

| | | | | | |
|---|---|---|---|---|---|
| **Drillhole No.** | 10-3788-51 | **Start Date** | 15/04/2010 | **Sampling** | Geochem |
| **PL No.** | 3788 | **Finish Date** | 24/04/2010 | | Micropal |
| **Easting** | 148357 | **Casing** | 3 | | |
| **Northing** | 178665 | **BQ** | | **Landowner** | Michael Reidy |
| **Elevation** | 51 | **NQ** | 157.5 | **Compensation** | 500 |
| **Azimuth** | 0 | **Contractor** | IDL | **Material in hole** | No |
| **Dip** | -90 | **Driller** | DC | **Hole open** | No |
| **Final Depth** | 157.5 | **Geologist** | MR | **Core stored** | Doora |

| From | To | Thickness | Code | Description | | | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3 | 3 | OVE | | | Casing / overburden. No recovery. | | | | | | | |
| 3.00 | 86.55 | 83.55 | WAL | 3.00 | 64.20 | **Waulsortian, dolomitised (>90%)**. Standard dol waul. Slightly pitted in places. Occ white dol veins. Mod dev mod abb stroma. Occ bioclasts. Occ joints. Slightly bleached and slightly limonitic stained. | DO9 | | | | | | |
| | | | WAL | 64.20 | 86.55 | Waul as above. Part dol, ~25%. LC is base of waulsortian marked by several wispy argillites and a change to NMU-type micrites. Stylolitically modified. BoWn(S0)@70°TCA. | DO5 | | | | | | |
| 86.55 | 106.25 | 19.70 | NMU | 86.55 | 91.80 | **NMU**. Standard NMU. Cherty lozenge shaped wackestone nodules with abb undulose mm scale argillite bands. Chert as replacive nodules to bands. Slightly bleached. | UNA | | | | | | |
| | | | | 91.80 | 94.10 | NMU as above but more bleached. | UNA | | | | | | |
| | | | | 94.10 | 99.80 | NMU as above, (86.55-91.8m) | UNA | | | | | | |

lundin mining

| From | To | Thickness | Code | Description | | | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 99.80 | 106.25 | Nodular micrites with abb wispy <mm argillites and occ thicker argillites. S0=55°TCA. | UNA | | | | | | |
| 106.25 | 157.50 | 51.25 | | 106.25 | 122.15 | **ABL**. Slightly cherty semi-nodular to 10-20cm wackestones with abb calc-argillite beds and 1cm argillite bands. | UNA | | | | | | |
| | | | | 122.15 | 122.20 | Fault. Minor gouge and 5cm white calcite vein. | UNA | | | | | | |
| | | | | 122.20 | 128.10 | ABL as above. | UNA | | | | | | |
| | | | | 128.10 | 128.50 | Fault zone. 5cm gouge at top underlain by sligtly gouged rock veined with pink dolomite. | UNA | | | | | | |
| | | | | 128.50 | 129.00 | ABL as above | UNA | | | | | | |
| | | | | 129.00 | 132.90 | **ABL. Typical**. 20-30cm slightly bc wackestones interbedded with 2-5cm calc-argillite beds with occ to mod abb bc. | UNA | | | | | | |
| | | | | 132.90 | 134.95 | ABL replaced by coarsely crystaline 0.5-1mm sucrosic dolomite and veined by pink dolomite. Rock has dark appearance with argillite content accentuated by dolomitisation and recrystalisation. | DO9 | | | | | | |
| | | | | 134.95 | 140.80 | ABL as above, 129-132.9m. Occ cal V. | UNA | | | | | | |

lundin mining

| From | To | Thickness | Code | Description | | | Alt Code | Sample # | From | To | Width | Zn% | Pb% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 140.80 | 152.20 | **Fault Zone and hydrothermally altered zone**. ABL replaced by coarsely crystaline 0.5-2mm sucrosic dolomite and veined by pink dolomite. Rock has dark appearance with argillite content accentuated by dolomitisation and recrystalisation. Argiilite rich beds have been dolomitised to a lesser extent and argillite appears softened. Some beds have been tectonically activated and include gouge. Some minor specks of pyrite. Some parts broken. | DO9 | | | | | | |
| | | | | 152.2 | 156.5 | ABL similar to 132.9-134.95m. Unable to tell displacement on fault zone but probably low as ABL here appears to be of the upper unit still. | UNA | | | | | | |
| | | | | 156.5 | 157.5 | ABL replaced by coarsely crystaline dol 0.5-1mm similar to 132.9-134.95m | DO9 | | | | | | |