

ASX Release 10 July 2017

ASX: LFR

# Maiden Drilling Confirms Shallow High Grade Zinc and Silver Mineralisation at Keel Zinc Project

### **Highlights**

- Assay results from the first two diamond holes at Keel Zinc Project confirm the presence of high grade zinc and silver sulphide mineralisation at shallow depths.
- · Best results include:
  - 4m at 14.80 Pb+Zn % and 43.0 Ag g/t from 212m (KD\_2017\_02)
  - 3m at 12.5 Pb+Zn % and 33.0 Ag g/t from 171m (KD\_2017\_01);
  - 2m at 10.00 Pb+Zn % and 39.0 Ag g/t from 203m (KD\_2017\_02);
  - 5m at 7.00 Pb+Zn % and 18.6 Ag g/tfrom 122m (KD\_2017\_01);
  - 3m at 7.20 Pb+Zn % and 31.0 Ag g/t from 156m (KD\_2017\_01);
  - 15m at 7.90 Pb+Zn % and 31.0 Ag g/t from 165m (KD\_2017\_02); and
  - 83m at 4.10 Pb+Zn % and 29 Ag g/t from 134m (KD\_2017\_02)
- Highest grade individual assay was recorded in Hole KD\_2017\_02 with 21.7% Zinc and 91.6 Ag g/t from 174m to 175m
- 3,000m maiden drilling programme is ongoing with additional drill hole assays to follow.
- Additional exploration currently underway includes:
  - Detailed gravity survey over main Keel structure;
  - Regional and prospect scale structural interpretation;
  - Processing of 2015 Irish governments aerial Magnetic and Electromagnetic data sets;
  - Completion of CSA Global investigation of extensional resource target zones.

Longford Resources Limited (ASX: LFR) (**Longford** or the **Company**) is pleased to announce that assays from the first two holes of the Company's maiden drilling programme at the Keel Zinc Project (**Keel**) in Ireland have confirmed the presence of high grade Zinc (Zn) and Silver (Ag) mineralisation at shallow depths (see Table 1).

The two diamond drill holes were completed as part of the first phase of a drilling programme designed to test the current Inferred Resource of 6.9Mt at 5.6% Zn and 0.8% Pb which was prepared following a review of historic data. An additional 10 holes are planned as part of the initial phase of drilling.

Following the receipt of the initial assays, the second phase of drilling will be refined to test areas for additional resource tons within, and adjacent to the current Inferred Resource Mineralisation model. These extension resource targets are being developed with CSA Global assistance. This phase of drilling will be subject to exploration success with hole locations and targets to be refined as exploration data is captured and processed. The maiden drill programme is expected to continue for the next few months with a second drill rig brought to site to accelerate drilling.

Table 1: Highlights of Drill Hole Assay

Drillhole Number	Depth From	Depth to	Interval (downh ole)	Combined Pb+Zn %	Zn %	Pb %	Ag g/t	Mineralisation
KD-2017-001	100	103	3	3.16	2.7	0.5	29	Quartz carbonate veins within limestones
	118	131	13	3.88	3.6	0.3	11.28	
Including	122	127	5	7	6.9	0.1	18.6	Limestone breccia with carbonate-sulphide matrix.
	142	147	5	3.7	3.6	0.1	6.3	Limestone breccia with carbonate-sulphide matrix.
	156	159	3	7.2	5	2.2	31	Fine grained disseminated sulphide within sandstone and quartz carbonate sulphide veining
	171	174	3	12.5	11.8	0.7	33	Fault Zone with quartz, carbonate and sulphide infill
KD-2017-002	105	130	25	1.6	1.4	0.2	5.6	Carbonate sulphide +/- quartz veins in limestone
	134	217	83	4.1	3.9	0.2	14	
Including	134	141	7	3.9	3.8	0.1	6.3	Limestone breccia with carbonate-sulphide matrix.
and	152	156	4	4.3	4	0.3	26	Massive sulphide veins and disseminated fine grained sulphide within intersticial voids in sandstone
and	165	180	15	7.9	7.1	0.8	31	1 to 5 cm massive sphalerite veins disseminated throughout the interval in sandstone
including	178	180	2	14.2	14	0.2	31	Massive sphalerite veins within sandstone
and	203	205	2	10	10	0	39.4	Sphalerite carbonate veins within siltstone, sandstone and conglomerates from basal sequence
and	210	217	7	9.3	9.3	0	27.5	Fault zone/breccia infill within siltstone and mudstones from the Palaeozoic basement.
including	212	216	4	14.8	14.7	0.1	43.6	Fault zone/breccia infill within siltstone and mudstone from the Palaeozoic basement

Note: All samples dispatched to ALS Minerals Ireland for ME-S61 analysis. All samples over 1 % Zinc re-assayed using OG-62 -Ag, Pb, ZN. All samples collected at 1 m sample intervals using half core sample. Only samples over 1% Zinc are reported in this table.

Note that the intercepts are not true widths but broadly conform to Inferred Mineralisation Resource see figure 4.

Longford interim CEO, Scott Mison, commented "Longford is pleased to announce the initial assay results from the Company's maiden drilling programme at Keel. We are extremely excited by the confirmation of the presence of shallow, high grade Zinc and Silver mineralisation which reaffirms the potential to upgrade the current Inferred JORC resource at the project. The presence of significant silver mineralisation is also exciting as no historical drill hole silver assays have previously been recorded at the project. We look forward to reporting additional assays from the ongoing drilling programme shortly."

#### **Maiden Drilling Programme**

The Keel Zinc Project is a large zinc mineralisation envelope with high-grade zones within the moderate grade envelope.

The first two diamond drill holes, KD-2017-001 & 002 (Figure 1 & 2) reached the targeted depth of 224m and 250m respectively. The holes performed as expected drilling through both Waulsortian and Navan Beds, dominant formations for hosting the Zinc ores of Ireland, and ending in the Silurian basement.

Several generations of sphalerite mineralisation can be identified within the drilling. Mineralisation included very fine grained disseminated sphalerite, semi-massive honey-gold zinc rich sphalerite and late recrystallization of euhedral sphalerite crystals within cavities. Galena is also present in the system but to a lesser extent.

The Keel system has strong mineralisation and is structurally controlled within the Keel Fault system. The high grade mineralisation presents as fracture fill/ brecciated matrix zones (Figure 3). Mineralisation is not controlled by rock type as can be seen in table 1 with mudstone, limestones, and sandstone all hosting ore grade mineralisation.

The core shows evidences of strong hydrothermal alteration with dolomitization of carbonates and silicification of sandstones.

The current drilling program consists of 12 holes (Table 2), designed to test the spatial extent of the Keel Inferred Mineral Resource.

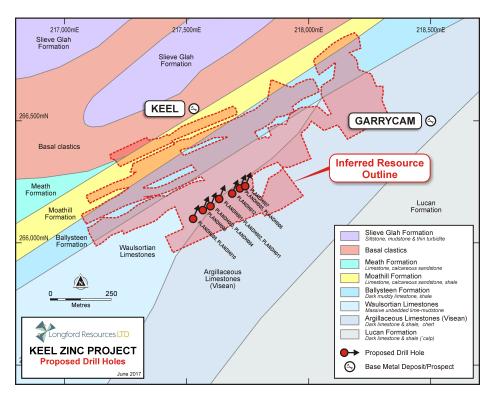


Figure 1: Drill Hole Location Plan

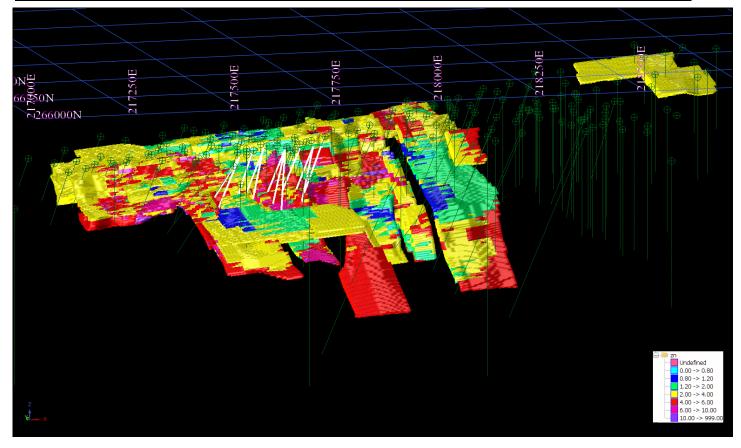


Figure 2: Planned Drill holes in 3D Inferred Mineralisation Resource looking NNE



Figure 3: KD-2017-002 Mineralised fault and breccia in the Keel Fault zone

**Table 2: Proposed Drill Holes** 

Hole_ID	Irish grid East	Irish Grid North	ORIG_RL	Max_Depth	DIP	ORIG_AZIMU
KD-2017-001	217634	266180	124	224	-65	350
KD-2017-002	217634	266180	124	250	-75	350
PLANDH011	217634	266180	120	250	-85	350
PLANDH003	217598	266150	120	240	-61	335
PLANDH004	217598	266150	120	240	-74	335
PLANDH005	217718	266223	120	250	-71	335
PLANDH006	217718	266223	120	250	-80	335
PLANDH007	217740	266232	120	260	-74	335
PLANDH008	217567	266134	120	215	-65	335
PLANDH009	217527	266098	120	235	-60	335
PLANDH010	217527	266098	120	235	-50	335
PLANDH012	217687	266201	120	250	-67	335

## For further information, please contact:



### Scott Mison Interim CEO

scott.mison@longfordresources.com www.longfordresources.com.au https://twitter.com/Longfordresour2

Media Paul Armstrong Read Corporate +61 8 9388 1474 Longford Resources Limited

#### Forward Looking Statements

The announcement contains certain statements, which may constitute "forward –looking statements". Such statements are only predictions and are subject to inherent risks and uncertainties, which could cause actual values, results, performance achievements to differ materially from those expressed, implied or projected in any forward-looking statements.

The information in this report that relates to previous exploration results is collected from Minerals Ireland reports submitted by other explorers.

#### Competent Person Statements

The information in this report that relates to Exploration Results is based on information compiled by Mr Charles Guy a director of the Company, and fairly represents this information. Mr Guy is a Member of The Australian Institute of Geoscientists. Mr Guy has sufficient experience which is relevant to style of mineralisation and type of deposit under consideration and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Charles Guy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Mr Guy, director, currently holds securities in the Company.

#### References

American Smelting and Refining Company. (1971). Report of Exploration Completed by the American Smelting and Refining Company on the Rio Tinto Finance and Exploration Ltd Prospecting Licence Nos 183 to 186 incl, 580 to 582 incl and 664, 666 and 667 between May 1 1970 and October 19 1971. Company Report.

Dawes, A. (2016). Summary Exploration Report and Further Exploration Potential for PL185 and PL186. Consultant Report. Slowey, E. (1986). The Zinc-Lead and Barite Deposits at Keel, County Longford. Geology and Genesis of Mineral Deposits in Ireland, 319-330.

#### Appendix 1 Keel Mineral Resource

CSA Global was engaged by Longford to undertake a Mineral Resource estimate at the Keel Zinc Project in Ireland. CSA Global have reported the Mineral Resource estimate in accordance with the JORC Code<sup>1</sup>, which is summarised in Table 1.

Table 1: Keel Zinc Deposit Mineral Resource Estimate, March 2017 (4% Zn cut-off)

JORC Classification	Cut-off grade	Density (t/m³)	Tonnes (Mt)	Zn (%)	Pb (%)
Inferred	4% Zn	2.85	6.9	5.6	0.8
Grand Total		2.85	6.9	5.6	0.8

<sup>\*</sup>Note relating to Table 1. Due to effects of rounding the total may not represent the sum of all components.

The Mineral Resource estimate is based on historic drilling results obtained between 1963 and 2012. The Mineral Resource estimate has been classified as Inferred, reflecting risk relating to:

- The assignment of assumed average density values, based on data from similar deposit types;
- A paucity of QAQC data pertaining to the input data;
- A wide spacing between drillholes, negatively impacting estimation quality;
- The use of an assumed collar elevation for most input drillholes;
- The assumption of straight drillhole paths, due to the absence of downhole survey data;
- The geology model being based on sectional interpretations drawn from published papers; and
- The absence of core photography for the input drillholes.

#### Competent Persons Statements

The information in this table that relates to Mineral Resources is based on information compiled by Mr Steve Rose and Mr Charles (Bill) Guy. Mr Steve Rose is a full-time employee of CSA Global Pty Ltd and is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Charles Guy is a full-time employee of Longford Resources Limited and is a Member of the Australian Institute of Geoscientists. Mr Steve Rose and Mr Charles Guy have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Steve Rose and Mr Charles Guy consent to the disclosure of the information in this report in the form and context in which it appears. Mr Charles Guy, is a director of Longford Resource and currently holds securities in the Company.

<sup>&</sup>lt;sup>1</sup>Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The JORC Code, 2012 Edition. Prepared by: The Joint Ore Reserves Committee of The Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of Australia (JORC).

## APPENDIX 2: JORC TABLE 1

# Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	Geochemical analysis (assays) of half drill core samples
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Samples have been collected on the basis of geological observations. Core containing visible sulphide minerals was sampled. Some intervals without visible sulphide minerals but located between mineralised intervals were also sampled to give additional geochemical information.
	Aspects of the determination of mineralisation that are Material to the Public Report.	A drill rig was used to drill core using a water cooled diamond impregnated drill bit .
	In cases where 'industry standard' work has been done this would be	Half core samples were submitted to ALS laboratories in Loughrea co. Galway, Republic of Ireland for analysis.
	relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30	Core samples were treated as rock samples. Crushed to 2mm then ground and pulverised to produce 1g samples, analysed by Mass Spectrometer following a 4 acid digest.
	g charge for fire assay'). In other cases more explanation may be	ALS' Standard ME-MS61 Method was used.
	required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	Samples returning more than 1%Zn, more than 1%Pb or more than 100g/t Ag were re-assayed using ALS' OG62 method for ore grade material.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer,	Samples were of diamond drill core.
,	rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core	HQ3 diameter. Triple tube recovery method.
	diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether	Loose sediments (glacial till) at the top of the holes was not recovered.
	core is oriented and if so, by what method, etc.).	Samples start into the bedrock.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Core recoveries were checked by measuring the length of core recovered at each 1.5m run and compare that length with the drilled depth recorded by the driller.
		Overall fresh bedrock recoveries are over 99%.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Drilling was done using triple tube to maximise recovery of core.
	Whether a relationship exists between sample recovery and grade and whether sample bias	No sample bias is expected, because of the drilling or the sampling technique.
	may have occurred due to	Recoveries were in excess of 90% and there are no indications of material loss which could have introduced a bias in the results.

Criteria	JORC Code explanation	Commentary
	preferential loss/gain of fine/coarse material.	
Logging	Whether core and chip samples	Core was logged for:
	have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	-Recovery
		-Rock Quality Denomination (RQD)-geotechnical logging
		-Geology, including lithology, alteration, structure and mineralisation.
	Whether logging is qualitative or quantitative in nature. Core (or	Logging is qualitative in nature.
	costean, channel, etc) photography.	Photograph of the core have been taken before processing for records and further observations.
	The total length and percentage of the relevant intersections logged.	100% of the core recovered was logged.
Sub-	If core, whether cut or sawn and	Half core samples were collected.
sampling techniques	whether quarter, half or all core taken.	When the rock was sufficiently competent, core was sawn in half.
and sample preparation		When rock was too soft or too brittle to be cut, samples were generated using a cold chisel to split the core in half.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Core samples
	For all sample types, the nature, quality and appropriateness of the sample preparation technique	Core was cut in halves. following the "bottom of hole" orientation line. Left half of the core was collected into a numbered calico sample bag and right half of the core was returned to the core box.
		Sample have then been taken to the laboratory where they have been processed as rock samples. Crushed, ground and pulverised as per ALS' standard procedure.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity	. 100% of the half core in each sampled interval was submitted.
	of samples.	Samples are representative of each reported interval.
	Management taken to angure that the	Core was sampled in 1m intervals.
	Measures taken to ensure that the sampling is representative of the in	Half core was submitted.
	situ material collected, including for instance results for field duplicate/second-half sampling.	Pulps and crushing refuse will return from the laboratory. Duplicate samples of the 2mm crushed fraction will be submitted for duplicate analysis.
		If needed, half core has been kept and can be cut into quarter core for duplicate sampling.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	1m long half core samples were submitted and are representative of 100% of the sampled interval.
Quality of assay data and	The nature, quality and appropriateness of the assaying and laboratory procedures used	The samples have been assayed using a Mass spectrometry method following a 4 acid digest.
laboratory tests	and whether the technique is considered partial or total.	The 4 acid digest is considered a total digest and the ME-MS61 method supplies analysis for 48 elements.
		Ore grade material was re-assayed using an Atomic Emission Spectrometer (AES) appropriate to measure metal grades over 1% for Zn and Pb and over 100g/t for Ag.
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters	Not Applicable.

Criteria	JORC Code explanation	Commentary
	used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc	
Verification of sampling	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.  The verification of significant intersections by either	Samples of Certified Reference Material (CRM or "standards") were introduced in the sampling sequence at a rate of 1 CRM sample for every 20 samples submitted. CRM samples were chosen to have grades similar to the estimated grade of the submitted samples to respect the analytical continuity of the sequence.  All assays of CRM have returned within the acceptable range.  Samples submitted have been verified prior to submission by the company's consultant exploration manager and the company's
and assaying	independent or alternative company personnel.	Managing Director.
	The use of twinned holes.	At this stage in the progress of the drilling program, no twinned holes have been drilled.
	Documentation of primary data, data entry procedures, data	All data is acquired on printed paper tables.
	verification, data storage (physical and electronic) protocols.	Data is then entered into Excel Spreadsheets.
		Those spreadsheets are stored on a cloud server with liimited access and continuous live record of subsequent modifications.
	Discuss any adjustment to assay data.	No adjustment to assay data has been made.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Drillhole locations have been surveyed using a Leica differential GPS system with a typical accuracy of 10cm (.01m)  Downhole surveys were conducted at regular intervals (~30m) using a reflex single shot instrument. This instrument records the magnetic azimuth of the hole, the dip of the hole as well as the temperature and the earths magnetic field intensity at the time of
	Specification of the grid system used.	the measurement.  The grid system used is the National Irish metric Grid (1965 projection)
	Quality and adequacy of topographic control.	Holes were located prior to drilling using a handheld GPS device,  Final hole location was subsequently recorded using a differential GPS.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	The two drillholes reported in this release have been drilled from the same location at two different dip angles. Maximum separation between the two holes at depth is in the range of 25-30m
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	The data presented in this release is not yet integrated into a Mineral Resource Estimate.
	Whether sample compositing has been applied.	Following a mistake in the handling of the samples at the laboratory, one sample is a composite of two contiguous one metre intervals.
		Sample composites have been reported. Samples were made of 1m of core.
		Intervals were calculated using a weighted average value over the reported interval.
Orientation of data in relation to	Whether the orientation of sampling achieves unbiased sampling of possible structures	The Keel deposit is interpreted from historical data as being steeply dipping to the South East. Drill holes were oriented towards N350 to intersect the deposit at an angle close to perpendicular.

Criteria	JORC Code explanation	Commentary
geological structure	and the extent to which this is known, considering the deposit type.	
	If the relationship between the drilling orientation and the orientation of key mineralised	The drilling intersected the mineralised structures at an angle and no bias was introduced by the drilling direction.
	structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Intervals reported are downhole width and true width have not been calculated.
Sample Security	The measures taken to ensure sample security.	Samples were cut and bagged at a shed rented by Longford Resources.
		Bags were closed individually and bundles of 5 bags were then tied using single use cable ties.
		Longford Resources have exclusive access to the facility. Only Longford Resources employees and contractors have access to the shed and the facility is closed to visitors at allI times.
		Samples were transported by the Exploration Manager and a Junior geologists to the laboratory and handed to ALS personnel directly.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Sampling procedures have been advised by specialist consultants to the company.
		No audit of the data has taken place at the time of the release.

# **Section 2 Reporting of Exploration Results**

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.  The security of the tenure held at the time of reporting along with	The project comprises two exploration licences, P185 and P186. LFR has an option to purchase 80% of the tenements. Licences are currently granted and before the announced transaction, owned at 80% by Diversified Asset Holdings Pty Ltd. Ownership information has been verified by consulting the Minerals Ireland website.  On PL185 there is Mount Jessop Bog Natural Heritage Area, and Lough Bawn Proposed Natural Heritage Area, but these are outside of the Keel Deposit area.  Exploration licences P185 and P186 are granted, in a state of good
	any known impediments to obtaining a licence to operate in the area.	standing, and have no known impediments to operate in the area.
Exploration done by	Acknowledgment and appraisal of exploration by other parties.	Previous exploration was conducted from 1963 to 2012.
other parties	orphorauen 2) euror paraeer	This exploration work was carried out by various companies including Rio Tinto, ASARCO, Lundin Mining.
		Longford Resources has an extensive database of historic reports and information that it has collated into a drillhole database file.
		That said, there is still information that has still to be incorporated.
Geology	Deposit type, geological setting and style of mineralisation.	Keel Deposit is an Irish Base Metal type Carbonate Hosted Lead-Zinc deposit.
		The mineralisation is hosted by lower Carboniferous sandstones, conglomerates and carbonates which unconformably overlie Lower Palaeozoic basement. This Lower Palaeozoic basement is an inlier in the licence area, and forms the core of a broad anticline, with beds dipping moderately to the northwest and southeast on fold limbs.
		The inlier is fault bounded by the Keel Fault to the south. This shows as a series of normal faults.
		The stratigraphy of the licence area is well documented in published works.
		Mineralisation occurs as sphalerite, galena and pyrite. Sphalerite and galena are dominant in mineralisation controlled by the Keel Fault. Sphalerite occurs as coarsely crystalline cavity-fill and fine disseminations.
		Mineralisation is associated with steep to moderate dipping faults which mainly trend northeast-southwest and dip 45-850 to the south. Mineralisation can thicken as the associated fault passes through favourable beds.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:	Drill hole collar and surveys have been reported in the release.

Criteria	JORC Code explanation	Commentary
	o down hole length and	
	interception depth	
	o hole length.  If the exclusion of this information	No information has been excluded from this release
	is justified on the basis that the	No information has been excluded from this release
	information is not Material and this	
	exclusion does not detract from the understanding of the report,	
	the Competent Person should	
	clearly explain why this is the	
Data	In reporting Exploration Results,	No cut off have been applied to the data.
aggregation	weighting averaging techniques,	
methods	maximum and/or minimum grade	Combined intervals are reported using average values weighed by linear length of core.
	truncations (eg cutting of high grades) and cut-off grades are	intear length of core.
	usually Material and should be	
	stated. Where aggregate intercepts	All samples were 1 m intervals.
	incorporate short lengths of high	All samples were i in intervals.
	grade results and longer lengths	
	of low grade results, the procedure used for such	
	aggregation should be stated and	
	some typical examples of such aggregations should be shown in	
	detail.	
	The assumptions used for any reporting of metal equivalent	No metals equivalent calculated nor reported
	values should be clearly stated.	
Relationship	These relationships are	No true widths have been calculated.
between mineralisatio	particularly important in the reporting of Exploration Results.	Intervals reported in this release are downhole intervals.
n widths and		
intercept lengths	If the geometry of the mineralisation with respect to the	The drillhole was aimed at interesting the mineralisation perpendicularly or at a low angle.
rongine	drill hole angle is known, its nature	perpendicularly of at a low angle.
	should be reported.	The structural nature of the mineralised system means that the
		exact shape of the mineralisation is yet to be confirmed.
	If it is not known and only the	Only down hole lengths are reported.
	down hole lengths are reported, there should be a clear statement	
	to this effect (eg 'down hole	
Diograma	length, true width not known').	Relevant maps and diagrams are included in the body of the report.
Diagrams	Appropriate maps and sections (with scales) and tabulations of	Therevally maps and diagrams are included in the body of the report.
	intercepts should be included for	
	any significant discovery being reported These should include,	
	but not be limited to a plan view of	
	drill hole collar locations and appropriate sectional views.	
Balanced	Where comprehensive reporting	All analysed samples have been reported.
reporting	of all Exploration Results is not practicable, representative	Only results for Zn, Pb and Ag are being reported as other elements
	reporting of both low and high	are deemed not relevant to the type of deposit.
	grades and/or widths should be	
	practiced to avoid misleading reporting of Exploration Results.	
Other	Other exploration data, if	No substantive exploration exist that has not been reported in this
substantive exploration	meaningful and material, should be reported including (but not	release or any previous release by Longford Resources.
data	limited to): geological	
	observations; geophysical survey	
	results; geochemical survey results; bulk samples – size and	
	rocano, bain dampido - dize and	

Criteria	JORC Code explanation	Commentary
	method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	Further drilling is progressing with 2 drill rigs currently operating on site.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Diagrams have been included in the body of this report.