Playfair Mining Ltd.

Gold in the Republic of Ireland

March 2018

Cloonacool Prospect Target Area and Drilling

Cloonacool Prospect



Low Frequency Apparent Conductivity (from Tellus)





2016 Drilling

Gold-Bearing Float

March 2018

Our Goal

- To Discover a Significant High Grade Gold Deposit in a Favourable Jurisdiction
- To us:
 - Significant means + 3 million ounces
 - High Grade means + 10 gpt
 - Favourable Jurisdiction means a First World Country with established Mines and Mining Law

Our Selected Project

Ox Mountain, Republic of Ireland



March 2018

Gold In Ireland

Gold in the northern part of Ireland occurs in Dalradian aged rocks associated with major regional structural features which extend from Scotland through Ireland



Significant High Grade Deposit

We are targeting a deposit similar to Dalradian Resources Curraghinalt deposit

Mineral Resource Statement, Curraghinalt Gold Project, Northern Ireland SRK Consulting (Canada) Inc. May 5, 2016)					
Resource Category	Million	Grade	Contained Gold		
(Cut- off Grade of 5.0 g/t)	Tonnes	(g/t Au)	(ounce)		
Measured	0.03	26.99	25,000		
Indicated	5.58	11.53	2,069,000		
Measured + Indicated	5.61	11.61	2,094,000		
Inferred	7.13	10.06	2,306,000		



March 2018

Favourable Jurisdiction

- Ireland was ranked #1 out of 122 jurisdictions in overall mining policy attractiveness by the Fraser Institute in 2013, 2014, 2015 and 2016
- Ireland is the largest zinc producer in Europe and the second largest producer of lead
- Ireland has actively encouraging governments, excellent infrastructure and pragmatic environmental controls

Bowpark

- Bowpark is a private Irish Company owned by geologists Andy BOWden and Rick PARKer
- Bowpark obtained 16 Prospecting Licences covering 679 square Km of Dalradian rocks near major structures in the Ox Mountains
- Prospecting of the 16 licences found 2 previously unknown areas of angular blocks of "float" containing gold
- The property was then reduced to 3 licences covering 139 square Km

Ox Mountain Project



Initial Prospecting



At Cloonacool Bowpark discovered angular blocks with up to 9.80 g/t Au Before Playfair, Bowpark's initial prospecting discovered two previously unknown areas with angular, locallyderived blocks containing significant gold





At Cabragh Bowpark discovered angular blocks with up to 3.43 g/t Au.

Playfair Bowpark Agreement

- Playfair and Bowpark signed an option agreement in November 2013 following Bowpark's initial prospecting whereby Playfair can acquire up to 100 % of Bowpark
- Playfair may, over time in 4 tranches, acquire a 90% interest in Bowpark by expending \$2,280,000 directly on exploration and delivering 1,800,000 shares of Playfair to the current owners of Bowpark with provisions to acquire the remaining 10%

Experienced Discovery Team





Andy Bowden Discovery of the Galmoy Zinc-Lead R-Zone

Rick Parker

Discovery of the Cononish Gold Deposit, Scotland and the Tatestown Zinc Deposit, Ireland

Neil Briggs Discovery of the Farley Lake Gold Deposits, Manitoba







Follow-up Prospecting

- Playfair funded Bowpark to carry out follow-up detailed prospecting and soil geochemistry at both Cloonacool and Cabragh
- The area of gold-bearing locally-derived angular blocks ("float) was increased, higher gold values were found
- 3 bedrock gold occurrences were found at Cloonacool
- A significant gold soil anomaly was found at Cabragh
- Geophysical targets established from Tellus survey

Cloonacool and Cabragh



March 2018

Phase 1 Cloonacool Drilling

- All 9 holes returned plus 1 gpt gold.
- 200m wide gold-bearing structure discovered.
- Part of structure contains conductive graphite.
- Conductor is 4.5 km long.
- Eastern 1.5 km associated with high-grade gold float is top priority drill target.

Phase 1 Cloonacool Drilling

Hole	From	То	Core Length	Gold
Number	(m)	(m)	(m)	(gpt)
3382-001	18.00	<mark>18.85</mark>	0.85	<mark>2.920</mark>
3382-002	24.00	24.30	0.30	1.580
3382-003	8.00	9.50	1.50	1.641
3382-004	18.50	18.90	0.40	7.320
	30.30	31.00	0.70	1.385
3382-005	65.40	66.00	0.60	1.075
	66.80	67.00	0.20	1.260
3382-006	14.70	14.95	0.25	1.835
	22.15	22.80	0.65	1.220
3382-007	62.20	63.75	1.55	1.085
Including	63.20	63.75	0.55	3.460
	89.35	90.20	0.85	2.140
3382-008	9.90	11.40	1.50	2.837
Including	9.90	10.90	1.00	<mark>3.530</mark>
	39.85	40.30	0.45	1.865
	50.45	51.80	1.35	1.554
Including	<u>50.45</u>	50.80	0.35	4.690
3382-009	7.80	8.25	0.45	3.260
	14.10	14.45	0.35	<mark>2.100</mark>
	15.40	16.00	0.60	1.835

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Cloonacool Prospect



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2016 Drilling

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Drilling Programs

Phase 1 completed

- 1,004 metres in 10 drillholes
- Major gold-bearing structure discovered at Cloonacool
- Phase 2 planned to start Spring 2018
 - 3000 metres
 - Explore structure at Cabragh
 - Test known gold-bearing structure at Cloonacool on strike and at depth.

Proposed Phase 2 drilling Cloonacool

Cloonacool Drilling



March 2018

Playfair Mining Ltd.

Share Structure:

Shares Outstanding 51,118,095 No Warrants

\$500,000 **Proposed Financing**

Use Of Proceeds

Exploration Drilling (both Cloonacool and Cabragh) Contingency

\$400,000 \$100,000

Working Capital On Hand

\$200,000

Management:

Donald G. Moore – CEO & Director D. Neil Briggs – Director Steven Chan – Director

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