IMPERIAL METALS CORPORATION 800639 QZF3 Property Submission Report 1. SUMMARY to Reoves Mac Dould Mine) Bird 1. Name of Property: 2. Conclusions and Recommendations: oms huilt publins Ismine Signicently Zones kenze 2. GENERAL Nolson 2.1 Location (Province, MD): Salmo 2.11 Nearest Town, km: 5miles 2.12 Nearest Road, km: on 2.13 Nearest Railway, km: 2.14 Nearest Port, km: 0 2.15 Lat./Long./Elevation: 49 82831 2.2 Access: . to former more INA 2.3 Claim Holdings: Cown grant clains Edden Eye 2.4 Ownership: Minvils 2.5 Owner's Proposed Terms: 110.9 6000 9,8750 les 1251 each 2.6 History: July Form anna Non Annex 5600 CNP 3. GEOLOGY 3.1 Regional: ane Mar Day poves 3.2 m Property: Women Ina tracin a ffitu 3.3 Reserves: Why Ph 3.4 Exploration Potential: DOD, OD, 14/00 German 10m with Gerald Whien -consu nit 16, 1996 4. ACTION 4.1 Recommended: Wast 4.2 Taken: Submittal Date: Submitted By: Reviewed By: Exam Date: Examined By: Commodity: Germancam pb-Ln Deposit Type: Filed Under: avboutes

GOLDEN EYE MINERALS LTD.

RED BIRD PROJECT

SUMMARY of 1985-86 WINTER PROGRAM

and

RECOMMENDATIONS for FURTHER WORK

G.H. KLEIN, P.Eng. APRIL 1986

## RED BIRD PROJECT

<u>WORK COMPLETED</u>: November 22, 1985 - March 23, 1986 Under an arrangement with Teck Exploration Ltd., four miles of new road were built, 6 NQ diamond drill holes were attempted, three completed, for a total footage of 8924 feet. The "Beer Bottle" oxide zone, surface expression of the drifted Red Bird mineralization, was opened by bulldozer and sampled. In a mineralized zone 85 feet wide, the best portion gave assays of 2.19% Pb, 18.4% Zn, .63 oz/ton Ag and .005% Ge, over 31.2 feet.

DRILLING RESULTS: Holes GE86-2 and 86-3 show that the Reeves Limestone continues westerly at normal attitude, under the capping of Active Argillite. Hole GE86-5 was successful in locating the down plunge extension of the Red Bird zone, still in oxidized mineralization, at approximately the 1300 foot elevation. While the mineralized zone here is indicated to be over 44 feet, only 12.1 feet were recovered; moderate lead and zinc values were found, but are thought not to be representative. A section of sulphides was recovered from the bottom of the oxidized zone returning 5.6% Zn over 5.2 feet.

<u>SUMMARY</u>: Drilling to date indicates that the Red Bird, Annex West and Annex zones continue unbroken down plunge on the Hecla ground. These zones are contained in a strike length of 2500 feet. Two of these zones, the Red Bird and the Annex, are of excellent grade with a combined tonnage of 2400 tons per vertical foot. This would indicate approximately 1,000,000 tons for every 420 vertical feet. As the Main Reeves zone had a plunge continuity for over 6500 feet, the Annex and Red bird zones can be considered to have excellent down plunge potential.

<u>RECOMMENDATION FOR FURTHER WORK</u>: To follow up on the positive results of this stage, the next stage should be aimed to prove up sulphide reserves in the high grade Annex and Red Bird zones. It is known that sulphides exist at the 800 level, Annex (Hecla) zone and it is suggested that the Red Bird zone should also be sulphides at this elevation. Each can be reached by holes of 3000 feet. High potential also exists immediately to the west of the Red Bird zone and a hole of 2000 feet is proposed here. The holes into the Red Bird and Annex are considered to be very high probability holes.

Subsequent to the successful completion of the stage above, drilling should be carried out, at approximately 800 foot centers, to test the Reeves Limestone to the West, to check the possibility of other high grade zones at relatively shallow depth. Five holes are proposed of 2000 feet each.

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## PROPOSED PROGRAM

STAGE 1 2 NQ diamond drill holes at 3000 feet, 1 hole at 2000 feet, Total 8000 feet.

Rebuild access road, site preparatio	n - 12 days at \$1000/day	\$ 12 (	000
Dozer mob and demob		2 (	000
Drill 8000 feet at \$35/foot		280 (	000
Drill mob and demob		2	500
Assaying		1 (	000
Supervision, core logging - 75 days at \$250/day		18	750
Core grabber – 30 days at \$150/day		4	500
Accomodation and meals - 75 days at \$50/day		3	750
Truck rental and fuel - 75 days at \$60/day		4	500
Report preparation and drafting		2 !	500
		\$331 !	500
	Contingencies 20%	66	300
	TOTAL	\$397	300
	Say	\$400 (	000

STAGE 2 Drill 5 NQ diamond drill holes at 2000 feet for a total of 10000 feet. Assumed in direct continuation with Stage 1.

Drill access and sites - 15 days at \$1000/day		\$ 15	000
Drill 10000 feet at \$35/foot		350	000
Assaying		3	000
Supervision and core logging - 75 days at \$250/day		18	750
Core grabber - 30 days at \$150/day		4	500
Accomodations and meals - 75 days at \$50/day		3	750
Truck rental and fuel - 75 days at \$60/day		4	500
Report and drafing		2	500
		\$402	000
(	Contingencies 20%	80	000
-	TOTAL	\$482	000
S	Say	\$500	000

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G.H. Klein, P.Eng. April 12, 1986 To: Mr. Victor Guinet President, Golden Eye Minerals Ltd.

## Re: GOLDEN EYE-TECK RED BIRD PROJECT

OBJECTIVE: To find a mineable volume of 10%+ zinc.

<u>PROPOSED EXPLORATION</u>: First Phase - 3 medium depth diamond drill holes, total 8000 feet. First two holes to define geology, last hole for a more definite target.

WORK COMPLETED TO DATE: 7 km of new road, 4 holes attempted, 2 completed, for approximately 5600 feet. The last hole of 2203 feet was completed in 9 days.

<u>GEOLOGICAL RESULTS</u>: Drilling indicates that the Reeves Limestone, host for the orebodies in the area, continues at normal strike and dip under the capping of Active Argillite. Cross faulting was not apparent in the holes, indicating an inferred down plunge volume of 3,000,000+ tons in the Annex and Annex West zones.

The "Beer Bottle" showing, surface expression of the drifted high grade Red Bird zone, was sampled. The best section of this zone ran 18.5% zinc over 31 feet.

Results from the present drilling and a wealth of available information show the probable location of the Red Bird zone to be much closer to the Annex West and Annex zones than was previously indicated.

<u>COMPLETION OF FIRST PHASE</u>: Requires the building of 1000 feet of new road in gentle terrain and 2200 feet of drilling, target - the high grade Red Bird Zone.

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G.H. Klein, P. Eng. February 22, 1986

G. H. KLEIN, P.ENG.

To: Mr. Victor Guinet, President Golden Eye Minerals Ltd.

> Re: GOLDEN EYE-TECK RED BIRD PROJECT SUMMARY - FIRST STAGE

WORK COMPLETED TO DATE: From the start of the project November 22, 1985 to March 23, 1986, 4 miles of new road were completed, 6 NQ diamond drill holes were attempted, with three being completed for a footage of 8924 feet.

<u>RESULTS</u>: Drilling indicates that the Reeves Limestone, host for the area orebodies, continues at normal attitude under the capping of Active Argillite for at least 4000 feet from the eastern boundary of the Hecla property, with no evidence of major cross faulting.

The program was successful in finding the oxidized Red Bird mineralization at approximately the 1300 foot elevation in hole GE-86-5. From the geological evidence, it appears that the Red Bird, Annex West, Annex and Reeves zones are unbroken down plunge, indicating a combined tonnage of 4000 tons per vertical foot, of which 2400 tpvf are excellent grade.

Three of these zones are now known within a strike length of 2500 feet; further excellent potential exists to the west of these zones. Ground conditions in GE 86-2 and GE 86-3 were good, indicating that the Active Argillite cap protects the underlying rocks from oxidation.

<u>PROPOSED PROGRAM</u>: Initial drilling in the next stage should be directed to determine the depth of oxidation in the high grade Red Bird zone, followed by a systematic examination of the Reeves Limestone to the west. The Red Bird zone can be examined from existing access with a hole length of approximately 3000 feet; shallower holes in the order of 1600 feet could test, at a suggested 750 foot spacing, the Reeves Limestone to the west.

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G.H. Klein, P.Eng. March 26, 1986

\_\_\_ G. H. KLEIN, P.ENG.

## IMPERIAL METALS CORPORATION

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April 23, 1986

Golden Eye Minerals 411-850 West Hastings Street Vancouver, B.C. V6C 1B1

Attention: Mr. Victor Quinet

Dear Mr. Quinet:

We have reviewed the data on your Red Bird Project near Salmo, B.C.

For the present, we have decided not to participate in your venture.

We appreciate your offering this proposal to us and wish you every success in your venture.

Sincerely, IMPERIAL METALS CORPORATION

Dennis Gorc Geologist

DG/rb

Enclosure