



THE INSTITUTION OF ENGINEERS, MALAYSIA

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TECHNICAL VISIT TO SELINSING GOLD MINE MANAGER SDN BHD

(Organised by Oil, Gas and Mining Technical Division IEM)

BEM Approved
CPD/PDP hours : 4
Ref No: IEM13/HQ/135/V

Date : **22 June 2013 (Saturday)**
Time : **7.30 am – 2.00 pm** (Assemble at Bangunan Ingenieur by 7.00 am)
(Coach will depart at 7.30 am sharp)

Venue : **Selinsing Gold Mines Manager Sdn Bhd, 157 Jalan Bukit Bius, 27200 Kuala Lipis, Pahang**

BACKGROUND

The Selinsing Gold Mine project is located at Bukit Selinsing near Sungai Koyan, approximately 65km north of Raub and 30km west of Kuala Lipis. A trip to Selinsing from Kuala Lumpur may take between 2 to 3 hours depending on traffic and weather condition.

Selinsing has a long mining history. Mining commenced prior to 1888 and has operated intermittently through to 1966. Underground and open cut mining, together with tailings treatment has produced an estimated 85,000 ounces of gold during this period. Fast forward to present day between 2003 and 2005, treatment of the tailings using heap leach extraction produced 6,624 ounces. In October 2008, a new gold treatment plant was built resulting in the first gold poured from the gravity circuit 12 months later. July 2009 saw open pit mining started at the location and began hauling ore material to the ROM pad for production and by February 2010 the projects' own carbon-in-leach (CIL) circuit commenced commissioning.

The Selinsing deposit occurs along the north striking Raub, Bentong Suture, and a major tectonic feature that runs through peninsular Malaysia. The deposit is hosted by a series of auriferous quartz veins and stockworks of quartz veinlets in a package of sheared calcareous epiclastic sediments. Gold mineralization at Selinsing is associated with high grade quartz veining and associated sericitization and silification within a major shear zone.

The Selinsing gold mine project contains a resource comprised of an indicated mineral resource of 4.82 million tonnes at 1.49 gpt Au, using a cut-off of 0.59 gpt Au for contained ounces of 231,000 ounces of gold, and an inferred mineral resource of 10.32 million tonnes at a grade of 1.17 gpt Au for contained ounces of 388,000 ounces of gold at similar cut-off grade. The resource is a near surface, open pitable deposit containing gold bearing material amenable to CIL treatment, with comprehensive metallurgical test work showing 92% to 95% recovery by CIL.

TIME	ITINERARY
07.30am	Bus departs from IEM, PJ
10.00am	Arrive at Selinsing Gold Mining
10.00am – 02.00pm	Safety induction, project briefing, Technical presentation, Property Site Tour
02.00pm	Q&A Sessions, Photography session and End of Visit

The visit is strictly limited to only twenty (20) participants registered on a first come, first served basis. Members who are interested in the trip requested to return the attached reply slip to the IEM Secretariat by **18 June 2013** together with a commitment fee of **RM100.00**, made payable to "The Institution of Engineers, Malaysia". The Commitment fee must be settled prior to the visit.

IR. RAZMAHWATA MOHD RAZALLI
Chairman
Oil, Gas and Mining Technical Division

FEES
RM 100

- REPLY SLIP -

Fax: 03-7957 7678 Email: syafini@iem.org.my

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I wish to participate in the above visit on **22 June 2013**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name : Membership : Grade :

Company name : Contact Number :

Address :

I will be participating in the visit on my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me

Date :

Signature :