

## 泛 亞 環 保 集 團 有 限 公 司 Pan Asia Environmental Protection Group Limited

(於開曼群島註冊成立之有限公司) (Incorporated in the Cayman Islands with limited liability)

股份代號 stock code: 00556.HK

2013 年報 Annual Report



GREENER FUTURE 開創無污染的未來

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### Corporate Information 公司資料

#### **DIRECTORS**

#### **Executive Directors**

Mr. Jiang Quanlong (Chairman)
Mr. Jiang Lei (Chief Executive Officer)
Mr. Fon Yolung

Mr. Fan Yajun Mr. Gan Yi

#### **Independent Non-Executive Directors**

Mr. Lai Wing Lee Mr. Leung Shu Sun, Sunny Professor Wang Guozhen

#### **COMPANY SECRETARY**

Mr. Wan San Fai, Vincent

#### **AUTHORISED REPRESENTATIVES**

Mr. Jiang Quanlong Mr. Wan San Fai, Vincent

#### PRINCIPAL BANKERS

China Construction Bank Bank of Communications Hang Seng Bank

#### **AUDITOR**

Crowe Horwath (HK) CPA Limited 9/F., Leighton Centre 77 Leighton Road Causeway Bay Hong Kong

#### **LEGAL ADVISERS**

Chiu & Partners 40th Floor Jardine House 1 Connaught Place Hong Kong

#### **PUBLIC RELATIONS**

Strategic Financial Relations Limited Unit A, 29/F., Admiralty Centre I 18 Harcourt Road Hong Kong

#### 董事

#### 執行董事

蔣泉龍先生(主席) 蔣磊先生(行政總裁) 范亞軍先生 甘毅先生

#### 獨立非執行董事

賴永利先生 梁樹新先生 王國珍教授

#### 公司秘書

溫新輝先生

#### 授權代表

蔣泉龍先生 溫新輝先生

#### 主要往來銀行

中國建設銀行 交通銀行 恒生銀行

#### 核數師

國富浩華(香港)會計師事務所有限公司香港 銅鑼灣 禮頓道77號 禮頓中心9樓

#### 法律顧問

趙不渝◆馬國強律師事務所香港 康樂廣場1號 怡和大廈 40樓

#### 公共關係

縱橫財經公關顧問有限公司 香港 夏慤道18號 海富中心第1期29樓A室

## Corporate Information 公司資料

#### REGISTERED OFFICE

Cricket Square Hutchins Drive P.O. Box 2681 Grand Cayman KY1-1111 Cayman Islands

### PRINCIPAL SHARE REGISTRAR AND TRANSFER OFFICE IN THE CAYMAN ISLANDS

Codan Trust Company (Cayman) Limited Cricket Square Hutchins Drive P.O. Box 2681 Grand Cayman KY1-1111 Cayman Islands

### BRANCH SHARE REGISTRAR AND TRANSFER OFFICE IN HONG KONG

Tricor Investor Services Limited 26th Floor, Tesbury Centre 28 Queen's Road East Wanchai Hong Kong

To be changed to the following address w.e.f. 31 March 2014: Level 22, Hopewell Centre 183 Queen's Road East Hong Kong

#### PRINCIPAL PLACE OF BUSINESS IN THE PRC

No. 1 Chuanshan Road Dingshu Town Yixing City Jiangsu Province PRC 214222

### PRINCIPAL PLACE OF BUSINESS IN HONG KONG

Suite 6302, The Center 99 Queen's Road Central Hong Kong

#### **WEBSITE**

www.paep.com.cn

#### STOCK CODE

556

#### 註冊地點

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#### 開曼群島股份過戶登記總處

Codan Trust Company (Cayman) Limited Cricket Square Hutchins Drive P.O. Box 2681 Grand Cayman KY1-1111 Cayman Islands

#### 香港股份過戶登記分處

卓佳證券登記有限公司 香港 灣仔 皇后大道東28號 金鐘匯中心26樓

將於二零一四年三月三十一日起更改為以下地址: 香港 皇后大道東183號 合和中心22樓

#### 中國主要營業地點

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#### 香港主要營業地點

香港 皇后大道中99號 中環中心6302室

#### 網站

www.paep.com.cn

#### 股份代號

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#### To Shareholders:

On behalf of the Board (the "Board") of Directors (the "Directors"), I am pleased to present the annual report of Pan Asia Environmental Protection Group Limited (the "Company") and its subsidiaries (collectively referred to as the "Group") for the year ended 31 December 2013.

Environmental Protection ("EP") has been a priority of the Central Government ("Central Government") of the People's Republic of China (the "PRC"). In 2013, a series of EP policies were launched to address the environmental pollution problems. The State Council of the PRC included energy saving and EP as one of the nine key tasks of the Central Government in its Government Work Report this year. With the strong support and facilitation by the Central Government, the demand for products and services of the EP industry continued to increase. Riding on its rich experience and thorough understanding of the industry, the Group consolidated its position as an integrated EP services and eco-friendly construction materials provider during the year. Its efforts in accelerating the development of various businesses also led to positive results.

As the Central Government continued to implement the EP industry development plans as part of the Twelfth Five-Year Plan programme (" $+ = \pm$ "), a number of EP policies were launched to enhance market standardization. The State Council also embarked on the "Green Building Action Plan" which explicitly laid out directions for the development of safe, durable, energysaving and construction-friendly green construction materials, which facilitated the development of green construction materials industry and the commencement of demonstration projects of green buildings materials. According to the "Development Plan of Green Building and Green Ecological Districts" ("綠色建築和綠色生態城區發展規劃") in the Twelfth Five-Year Plan programme, affordable housing in provincial capitals as well as large-scale projects such as airports, train stations, hotels, malls and offices buildings will start to adopt green construction standards from 2014. Moreover, property developers are encouraged to establish green residential districts. The target is to have more than 50% of the new property projects in municipalities and cities in the Eastern coastal areas meeting green construction standards by 2015. The high priority and promotion of EP by the Central Government has created favourable opportunities for the industry and the Group.

#### 致各位股東:

本人謹代表董事(「董事」)會(「董事會」) 向各位股東提呈泛亞環保集團有限公司 (「本公司」)及其附屬公司(統稱「本集 團」)截至二零一三年十二月三十一日止 年度之全年業績報告。

中華人民共和國(「中國」)中央政府(「中央政府」)對環境污染問題高度重視,,每項環保(「環保」)政策相繼出台,針對環境污染問題,將節能環保列入中央政府環境污染問題,將節能環保列入中央政府力支持與推動下,環保產業的經驗及對行為上業。憑藉在環保產業多年內強化作為加速、發展各項業務,取得積極成效。

隨著中央政府繼續深化實施「十二五」 (「十二五」) 節能環保產業發展規劃,各 項環保產業政策相繼推出,不斷完善市 場規範。國務院出台的《綠色建築行動方 案》,明確要求大力發展安全耐久、節能 環保、施工便利的綠色建材,積極支持綠 色建材產業發展,組織開展綠色建材產業 化示範。而根據「十二五綠色建築和綠色 生態城區發展規劃」, 自二零一四年起, 省會城市建設的保障性住房,以及機場、 車站、酒店、商場、辦公樓等大型建築、 將率先執行綠色建築標準。同時,鼓勵房 地產開發企業建設綠色住宅小區,二零一 五年起,直轄市及東部沿海省市城鎮的新 建房地產項目力爭50%以上達到綠色建築 標準,中央對綠色建材的重視及推廣能為 市場和本集團創造有利的商機。

The management has been adapting to the changing market and has further consolidated and diversified its business conditions to capture opportunities. The Group is bolstering its efforts in developing the eco-friendly construction materials business and expanding Wood Wool Cement Board ("WWCB") business to seize the opportunities brought by the increasing market demand for green construction materials. The launch of the new WWCB construction standards within 2014 should boost the popularity of the product and stimulate market demand. The Group will continue to focus on the development of flue gas and waste water treatment businesses but will be more prudent in selecting suitable projects so as to continuously optimise business structure and strengthen bargaining power to ensure long term and healthy business growth.

**FINANCIAL REVIEW** 

For the year ended 31 December 2013, the Group achieved a total turnover of RMB588.0 million, an increase of 43.1% compared with last year (2012: RMB410.8 million). Attributable to the increased turnover, gross profit rose to about RMB64.9 million (2012: RMB44.6 million) and gross profit margin was 11.0% (2012: 10.9%) during the year. The Group recorded a loss attributable to owners of the Company of RMB21.1 million (2012: loss of RMB30.2 million). The loss per share was RMB2.64 cents (2012: loss per share of RMB3.77 cents)

#### 財務摘要

截至二零一三年十二月三十一日止年度,本集團總營業額為人民幣5.880億元,較去年上升43.1%(二零一二年:人民幣4.108億元)。而由於營業額增加帶動,年內錄得毛利上升至約人民幣6,490萬元(二零一二年:人民幣4,460萬元),毛利率為11.0%(二零一二年:10.9%)。同時,本公司擁有人應佔虧損約為人民幣2,110萬元(二零一二年:虧損人民幣3,020萬元)。每股虧損為人民幣2.64分(二零一二年:每股虧損人民幣3.77分)。

#### **PROSPECTS**

### Water and flue gas treatment business – continues to bring stable revenue

Severe smog problems have occurred in most Chinese cities since 2013, which attracted the attention of the Central Government. As a result, the government launched the "Airborne Pollution Prevention and Control Action Plan" on 12 September 2013. The "10 Measures" of the plan include the proposal of adopting the PM2.5 standard (particulate matters less than 2.5 micrometers in diameter) in pollution emission reduction systems standard, intending to more effectively manage urban air quality standards through the investment of more than RMB1,700 billion. A budget of RMB70 billion for water works to promote pollution treatment of major rivers was proposed at the "Two Sessions" of National People's Congress. It is believed that the launch of "Wastewater Prevention and Control Action Plan" will further strengthen the regulation of pollution emissions. These measures of pollutant emission restriction demonstrate the determination and longterm planning of the Central Government on pollution emission controls. The nation-wide demand for EP products and services is set to further expand under the strong support of government policies.

However, in view of the intense competition in the waste water treatment industry, the Group has become more prudent in undertaking projects by selecting more profitable projects to maintain stable growth of the business. During the year, the Central Government also prepared to launch strict water treatment standards for the coal chemical industry which would utilise substantial amount of water. Thus, the Group is looking into this new segment to further boost its income stream from waste water treatment.

To capture the opportunities presented by tighter restrictions on emissions in the PRC, the Group will seek to implement more landmark projects. It will also gradually increase the proportion of the flue gas treatment business and continue to provide flue gas desulphurisation ("FGD") services targeting the non-ferrous metals industry.

Currently, the Group has 52 uncompleted water and flue gas treatment contracts with a total value of approximately RMB366.8 million on hand. Looking ahead, the Group intends to expand its EP construction engineering business, including construction and operations of large-scale industrial waste water and flue gas treatment projects, so as to broaden income stream and generate a stable cash flow.

#### 展望

#### 水及煙氣處理業務-持續帶來穩定收益

二零一三年以來,中國大部份城市遭遇嚴 重霧霾天氣,環境污染問題引起了中央政 府的緊密關注。二零一三年九月十二日, 中國官方公佈了《大氣污染防治行動計 劃》。「國十條」明確將PM2.5(直徑小於 2.5微米的細顆粒物)納入污染物減排系統 標準,計劃冀透過逾1.7萬億元的投資, 積極實施城市空氣品質達標管理。同時, 「兩會」上更提出擬安排中央預算內水利 投資人民幣700多億元,推進重點流域污 染治理,相信隨著《水污染防治行動計 劃》的出台,污染物排放的監管將進一步 加強。這一系列限制污染物排放量的措施 均體現了中央政府對於控制污染物排放方 面的決心與長遠規劃。在國家政策的大力 支持下,國內對環保產業的需求預計將繼 續上升。

但鑒於污水處理行業競爭激烈,本集團在承接污水處理項目上非常審慎,著重篩選較具理想利潤回報的污水處理項目,以維持業務的平穩發展。年內,中央政府對需耗用大量水資源的「煤化工」產業的嚴格水處理標準出台,本集團亦開拓了此新的產業領域,進一步拓展污水處理項目的收入。

為捕捉國家對大氣污染排放嚴格監管帶來 之機遇,本集團將積極爭取落實更多具代 表性的項目,同時逐步增加煙氣處理業務 的比例,繼續重點為有色金屬行業提供脱 硫服務。

現時,本集團的煙氣及污水處理未完成合約共有52份,合約總金額達人民幣3.668億元。本集團未來將繼續重點拓展環保建設工程業務,包括大型工業的污水及煙氣處理項目之建設及營運,擴闊收入來源及增加穩定的現金流。

In summary, the Group will expand steadily in two key areas of the EP industry, namely the flue gas and waste water treatment, and the eco-friendly construction materials business. The Group will continue to advance its research and development ("R&D") and leverage its proprietary technology to capture the opportunities brought by the country's continuous enhancement of the EP regulation system. The Group will strive to deliver better results to reward its shareholders and staff and to become the leading EP enterprise in the PRC. The management of the Group will collectively pursue innovation and development while committing to corporate standard which will open a new chapter for the Group in the future.

總括而言,本集團將穩健推進兩大主要環 保產業領域一煙氣及污水治理,以及環保 建材業務的發展。本集團將繼續深化科研 (「科研」)並且利用專有技術,把握國家 不斷完善環保體制所帶來的機遇,把握國家 的業績以回饋股東及員工,並爭取成為門 國環保行業的領先企業。本集團的全體管 理層將團結一致,創新發展,規範企業行 為,開創未來新局面。

### Eco-friendly construction materials business – a new growth driver with huge potential

The Central Government is striving to accelerate public adoption of renewable energy resources in the construction industry. The government has also clearly stated at the urbanisation work meetings that the country should advocate energy conservation and environmental protection while pushing forward urbanisation. The new guidelines on fostering development of energy saving and the EP industry launched during the year also pointed to raising the standards for energy conservation in new buildings. The Central Government encourages developers and owners of government-invested buildings, affordable housing projects and large scale public projects to take the initiative to implement green buildings standards in order to meet the 2015 target which is to have more than 20% of two stars or above green buildings among the new buildings in urban areas. Driven by the rapid urbanisation and the greater efforts of the Central Government to develop the industry, market demand for ecofriendly construction materials continues to increase.

The Group has continued to expand the eco-friendly construction materials business. In view of the huge opportunities in the industry, it has introduced six EP wallboard production lines, each with an annual capacity of approximately 140,000 m³, from the Netherlands to produce WWCB and large wall components. WWCB is an eco-friendly inorganic energyconserving construction material that is made from cement and eco-friendly fast growing timber through high pressurisation. This material is widely used overseas because of its distinctive heat retention and fire resistant qualities, as well as its soundproof, moisture-proof, mould-proof and insect repellant properties. It also does not contain formaldehyde or any other volatile organic compounds. These features make WWCB ideal for high-end residential and commercial buildings requiring high durability and energy saving in regions with greater weather and temperature fluctuations.

#### 環保建材業務 - 潛力巨大的新增長點

中央政府鋭意加快可再生能源建築應用規模化,大力推動綠色建築普及化。中央政府在城鎮化工作會議上明確提出,在在城鎮化工作會議上明確提出,在主人的《關於加快發展節能環保發展產業人。 意見》亦指出要提高新建建築節能房產業,推動中央政府投資建築、保障性住房,大實現在工零一五年,城鎮新建建築中二標及以上綠色建築民及中央政府大力發展及中央政府大力發展及中央政府大力發展及中央政府大力發展及中央政府大力發展及中央政府大力發展及中央政府大力發展及中央政府大力發展及中央政府大力發展不過。

面對行業的巨大機遇,本集團進一步擴展 環保建材業務,透過自荷蘭引進的六除 產量各約為14萬立方米的節能環保 生產線,生產木絲水泥板及大型牆構件 生產線色無機節能建材,木絲水泥板 作為經濟速生林木材經高壓製成,阻燃 已被廣泛應用。它集合保溫、阻燃 已被 所 可有機揮發性氣體等眾多優點於 任何有機揮發性氣體等眾多優點於保 大其適用於溫差較大的地區作牆體保 別 大其適用於溫差較大的地區作牆體保 別 大其適用於溫差較大的地區作 過 時 以建造高度耐用及節能的高端住房 及 商用建築。

Among the six production lines, five are standard lines that produce WWCB of varying thickness from 10mm to 100mm. The other is the most advanced and is a fully automated large wall component production line which can manufacture large wall components with maximum dimensions of  $3m \times 6m \times 10^{-3}$ 40cm which can be directly installed. Two standard lines which have commenced operation mainly manufacture 15mm to 75mm thick boards to meet mainstream market demand. The large wall component production line, which will commence production in 2014, mainly manufactures products of 15cm, 22cm and 30cm in thickness designed to cater for the climate in the PRC. Building on its experience in large wall components, the Group has developed an integrated wallboard product which combines the wallboard's lamination, protection, and heat retention functions. As this product is aligned with the country's development direction for the prefabricated construction industry, it is expected to become a new focus in the Group's products. The other three standard lines will also gradually commence production in early 2014 as planned.

During the year, the Group finished drafting of the construction and commissioning standards and its products also attained the Grade A Fire Resistant Standard for wall materials. The Group continued to work with famous research institutes to improve the shape and specifications of the boards in compliance with product and construction requirements. In 2013, it filed applications for more than 30 patents related to product design, construction and application of WWCB, and successfully obtained several intellectual property rights certifications. The research institutes also provide construction guidance for the Group's pilot and demonstration projects. The products of the Group gained recognition in the PRC. The completion of several demonstration projects in five provinces and cities, namely Shanghai, Yixing, Xiamen, Hubei and Inner Mongolia had received major attention in the industry.

The testing of the three standard lines is expected to be completed one by one in the first half of 2014. To tap the growing demand for eco-friendly construction materials, the Group plans to have at least four more production lines installed during the year to further expand its production capacity. The operation of the new production lines should further optimise the Group's workflow and boost its production efficiency.

在六條生產線中,五條為可產出厚度介乎 10毫米至100毫米的木絲水泥板的標準生 產線,另一條為全球最先進的全自動大型 牆體構件生產線,可生產最大邊長為3米 ×6米×40厘米的,可直接安裝為牆體的 大型牆體構件。兩條已投產的標準生產線 主力生產15毫米至75毫米厚的產品以配 合主流市場需求。而大型牆體構件生產線 也將於二零一四年投產,應中國市場的氣 候需要設計生產15厘米、22厘米以及30 厘米厚的產品。在大型牆體構件的基礎 上,開發了集牆體、飾面、保溫的一體化 牆體產品,符合國家發展裝配式建築的產 業導向,將成為集團產品的新亮點。另三 條標準生產線將按計劃於二零一四年年初 逐步投產。

年內,本集團已完成施工標準及驗收標準的編寫,而產品也已通過牆體保溫物料續內 A級防火標準要求。此外,本集團持類學表大研究院合作,不斷改良板材的與及性能指標設計。年內,本集團共與內方,其中部分已成功獲得知試點和與之專利,其中部份已成功獲得知試點用權認證。而各研究院亦為本集團已於政政職產不能更大,包括上海、宜興、凍國內的認致性日漸提升。

尚未投產的三條標準生產線預期將於二零 一四年上半年逐步完成標準調試。有見環 保建材日漸增長的需求,本集團計劃於年 內新增最少四條生產線,進一步擴充產 能。相信隨著新生產線的投產,本集團生 產流程將更趨完善,成本效益亦將更為明 顯。

In 2014, the Group will start several projects as scheduled and embark on establishing more model projects in the PRC. The Group will construct a clubhouse project with a Gross Floor Area ("GFA") of about 100,000 m<sup>2</sup> in Yichang, Hubei in the first half of 2014. The first phase of the project will be completed by the end of the year and the second phase will commence immediately afterwards. Besides, the Group will participate in the construction of a residential project in Inner Mongolia, which includes several 17 to 20 storey residential buildings with a GFA reaching 500,000 m<sup>2</sup>. The whole residential project is expected to be completed by the end of the year. Proactively engaged in the construction of large-scale venues, the Group has already kicked off theatre projects in Shenyang and Yichang. Keeping abreast of the country's promotion of urbanization, the Group will seize the opportunity presented by the rapid growth of the construction of affordable housing and identify opportunities in different cities in the PRC to further promote WWCB by offering quality, innovative and competitive projects. The Group is currently in negotiation for a project in Northern Jiangsu and has already signed design contracts for its model area. Apart from the domestic market, the Group will also consider the international market and identify suitable projects under existing resources and capacity. The Group also plans to expand its sales coverage in Japan and Southeast Asia in 2014, and the Group had signed contracts with customers in Macau and Bhutan.

Increasing market recognition of WWCB underscores its strong development potential. Besides, WWCB construction and inspection standards are to be announced in September 2014, at which time the product can directly enter the construction materials market via different sales channels, creating huge opportunities for the Group's business development.

To make the most of these opportunities, the Group will leverage its abundant industry experience to expand production capacity, improve our product specifications and quality and continue to optimise our sales network in order to promote this green construction material that is widely accepted overseas in the market.

於二零一四年,我們將按計劃啟動數個項 目,著力於中國建立更多的示範工程。本 集團將於二零一四年上半年在湖北宜昌開 始建設一個總建築面積約為10萬平方米 的會所項目,項目第一階段將於年底前竣 工,第二階段亦將隨後啟動。另外,本集 團將參與一個內蒙古小區的建設,項目包 括多棟17至20層高的住宅,總建築面積 達50萬平方米,整個工程預計將於年底 前完成。本集團積極參與國內大型場館的 建設,目前位於瀋陽和宜昌的大劇院都進 入了實質性的合作階段。同時,本集團亦 緊隨國家推進新型城鎮化建設的步伐,抓 住保障房建設此高速增長點,著力於國內 不同城市物色商機,進一步推廣木絲水泥 板材,不斷為市場提供優質、創新及具競 爭力的項目,如另一位於蘇北地區的項目 正在積極洽談中,其中的示範區已經簽訂 設計合同。除了國內市場,我們亦放眼全 球,積極物色規模適合現有資源及能力的 項目,本集團預計將在二零一四年將銷售 網絡拓寬至日本及東南亞部份國家和地 區,目前已經和澳門及不丹客戶簽訂相關 協定。

隨著市場對木絲水泥板認受性的提高,此產品巨大的發展潛力正逐步顯現。此外,《木絲水泥板》施工及驗收標準預計將於二零一四年九月出台。屆時,產品將可透過不同銷售渠道直接進入建材市場,為業務發展帶來巨大商機。

有見於此,本集團將利用在行業的豐富經驗,在擴充產能及優化產品規格及質量的同時,不斷完善銷售網絡,以向市場推廣這種於國外被廣泛認可及接受的優質環保建材。

#### **FINAL DIVIDEND**

The Board did not recommend payment of a final dividend for the year ended 31 December 2013 (2012: Nil). Capital would be reserved for the development of the Group's various business operations which aimed at realising the enormous potential of the eco-friendly construction materials market.

#### **CLOSURE OF REGISTER OF MEMBERS**

The Register of Members of the Company will be closed from Wednesday, 4 June 2014 to Friday, 6 June 2014, both days inclusive, during which period no transfer of shares of the Company will be registered. In order to be entitled to attend and vote at the annual general meeting, all transfers of shares of the Company accompanied by the relevant share certificates and appropriate transfer forms must be lodged with the Company's branch share registrar in Hong Kong, Tricor Investor Services Limited at 26th Floor, Tesbury Centre, 28 Queen's Road East, Wanchai, Hong Kong (which address will be changed to Level 22, Hopewell Centre, 183 Queen's Road East, Hong Kong with effect from 31 March 2014) for registration no later than 4:30 p.m. on Tuesday, 3 June 2014.

#### **APPRECIATION**

On behalf of the Board and the management, I would like to express my heartfelt gratitude to all our staff for their tireless dedication to the Group during the year. My thanks further go to our shareholders, investors, clients, suppliers and business partners for their constant support. I would also wish to extend my appreciation to all the shareholders as they have supported the Group to steadily grow its business and expand into the new eco-friendly construction materials business. The unwavering support has provided the Group strong momentum to generate better returns in the future.

#### Jiang Quanlong

Chairman

Hong Kong, 28 March 2014

#### 末期股息

董事會建議不派發截至二零一三年十二 月三十一日止年度之末期股息(二零一二年:無)。由於環保建材業務市場發展空 間龐大,董事會認為應保留資金,以作未 來發展之用。

#### 暫停辦理股份過戶登記手續

#### 致謝

本人謹代表董事會及管理層衷心感謝全體員工於年內為本集團所作出的貢獻。本人亦在此向各股東、投資者、客戶、供應商及業務夥伴致以衷心謝意。有賴各股東的開力支持,令本集團在穩步發展原有業務的同時,能抓緊機遇順利拓展新的環保建材業務。在各位的支持下,本集團滿注動力,未來必可實現更豐厚的增長。

主席

#### 蔣泉龍

香港,二零一四年三月二十八日

## Management Discussion and Analysis 管理層討論與分析

#### **BUSINESS REVIEW**

As an EP services and eco-friendly construction materials provider in the PRC, the Group mainly designs and manufactures water and flue gas treatment products and equipment. The Group also undertakes EP construction engineering projects and provides EP-related professional services. In recent years, the Group has strived to develop its production scale of WWCB utilising production equipment and technology imported from the Netherlands with the aim to create a new growth driver for business development.

#### Sales of EP Products and Equipment

During the year under review, sales of EP products and equipment recorded a turnover of approximately RMB541.9 million, accounting for around 92.1% of the Group's total turnover.

#### Sales of Water Treatment Products and Equipment

The water treatment systems produced by the Group are mainly used to process industrial and urban wastewater. During the year under review, the water treatment business generated a turnover of approximately RMB417.1 million, accounting for around 70.9% of the Group's total turnover. The Group completed 58 water treatment-related sales contracts in the year while the water treatment business was still the main focus of the Group's contracts on hand.

#### Sales of Flue Gas Treatment Products and Equipment

The Group mainly provides FGD and flue gas denitrification services to clients engaged in a range of industries including non-ferrous metals, iron and steel, power generation, cement and glass. By utilizing its proprietary technology, the Group has continued to focus on customers in the non-ferrous metal industry during the year. With the stricter control of airborne emissions in the PRC, the demand for flue gas treatment is increasing, which drives the turnover of this business segment to approximately RMB124.8 million. During the year under review, the Group completed 10 projects related to sales of flue gas treatment equipment, representing approximately 21.2% of the Group's turnover.

#### 業務回顧

本集團為中國環保服務及環保建材供應商,主要從事設計及製造水處理及煙氣處理產品及設備,承接環保建設工程項目,以及提供環保相關專業服務。近年,本集團從荷蘭引入木絲水泥板生產設備及技術,並大力拓展生產規模,預視此業務即將成為企業發展的新增長點。

#### 銷售環保產品及設備

回顧年內,銷售環保產品及設備錄得營業額約人民幣5.419億元,佔本集團總營業額約92.1%。

#### 銷售水處理產品及設備

本集團生產的水處理系統主要用於工業廢水及城市污水處理。回顧年內,水處理業務錄得營業額約人民幣4.171億元,佔本集團總營業額約70.9%。本集團手頭合約仍然以水處理業務為主,並於年內完成了58份水處理相關之銷售合約。

#### 銷售煙氣處理產品及設備

本集團主要為有色金屬、鋼鐵、發電廠、 水泥及玻璃等一系列的行業提供脱硫、脱 硝服務。年內,憑藉專有技術,本集團繼 續重點發展有色金屬行業的客戶群。受惠 於中國對空氣排放管制更趨嚴謹,煙氣處 理需求增加,令本分部營業額相應錄得增 長至約人民幣1.248億元。於回顧年內, 本集團共完成了10份煙氣處理設備有關之 銷售合約,佔總營業額約21.2%。

### Management Discussion and Analysis 管理層討論與分析

#### **EP Construction Engineering Projects**

Apart from comprehensive EP solutions, the Group has been providing one-stop EP solutions to many clients by leveraging its extensive industry expertise, professional R&D capabilities and technologies. Most of the projects in this segment spanned different financial periods and are booked to the accounts according to the stage of completion. This segment recorded a turnover of approximately RMB39.1 million during the year under review.

#### Provision of EP Related Professional Services

The Group, through its subsidiary namely Shanghai Environmental Engineering Design & Research Institute Limited ("SEEDRI"), provides EP-related professional services to clients. Accredited with Grade A engineering design certificates, SEEDRI is qualified to undertake engineering design for all environmental projects. During the year under review, the segment recorded a turnover of approximately RMB4.0 million, accounting for approximately 0.7% of the Group's total turnover.

#### Sales of EP Construction Materials

The introduction of six EP wallboard production lines from the Netherlands enabled the Group to expand into the ecofriendly construction materials business. Two WWCB production lines commenced operation in 2013 and installation and testing of the other four are to be completed by mid-2014. During the year, most of these products were exported to South Korea, generating a turnover of approximately RMB3.0 million. The Group continued to collaborate closely with a number of construction and design institutes, and established model projects in Shanghai, Yixing, Xiamen, Hubei and Inner Mongolia, thereby drawing the market's attention to this ecofriendly construction material. As the business was still at the stage of development, the revenue generated was relatively low during the year under review when compared to the expenses incurred. However, the Group had been engaged in negotiations for several projects during the year and the response was positive. Thus, the eco-friendly construction material business is expected to generate substantial income for the Group in 2014.

#### 環保建設工程項目

除提供全面的環保解決方案外,本集團憑藉豐富的行業知識以及專業的研發能力和技術,亦為客戶提供一站式的環保解決方案。本分部的項目大多按完成進度跨年度入賬,而回顧年內的營業額約為人民幣3,910萬元。

#### 環保相關專業服務

透過附屬公司上海環境工程設計研究院有限公司(「環境工程研究院」),本集團為客戶提供環保相關的專業服務。環境工程研究院持有甲級工程設計證書,具資格就所有環境工程執行工程設計。於回顧年內,分部營業額約為人民幣400萬元,佔本集團總營業額約0.7%。

#### 銷售環保建築材料

本集團由荷蘭引入六條環保牆體生產線 大力發展環保建材業務。兩條木 生產將之二零一三年投產,而另 一三年中完成調試 一三年中完成調試 一三年中完成調試 一三年中完成調關團 一三年中完成調關團 一三年中完成調關團 一三年中完成調關團 一三年中完成調關團 一三年中完成調關團 一三年中完成調關團 一三年中完成調關團 一三年中完成調關團 一三年中完成調關國 一三年中完成調關團 一三年中完成調關團 一三年, 一二年, 一二

## Management Discussion and Analysis 管理層討論與分析

#### LIQUIDITY AND FINANCIAL RESOURCES

As at 31 December 2013, total assets of the Group amounted to RMB1,525.9 million, a decrease of RMB78.3 million as compared with RMB1,604.2 million as at 31 December 2012. This decrease was mainly due to decrease in inventories. The Group's total liabilities as at 31 December 2013 amounted to RMB360.0 million, a decrease of RMB58.9 million as compared with RMB418.9 million as at 31 December 2012. The main reason for this decrease in total liabilities was due to decrease in deposits received and receipts in advance. The Group's total equity as at 31 December 2013 was RMB1,165.9 million (2012: RMB1,185.3 million). The Group had unpaid bank borrowings of RMB14 million as at 31 December 2013 (2012: RMB14 million) and the equity ratio calculated by dividing interest-bearing loans and other borrowings by total equity as at 31 December 2013 was 1.2% (2012: 1.2%). The Group's cash and cash equivalents amounted to RMB571.3 million as at 31 December 2013 (2012: RMB564.1 million).

#### **EXPOSURE TO FLUCTUATIONS IN EXCHANGE**

Business transactions and liabilities of the Group are largely denominated in Renminbi and Hong Kong Dollars. The Group adopts a conservative financial policy and the majority of its bank deposits are in Renminbi and Hong Kong Dollars. As at 31 December 2013, the Group did not have any foreign currency bank liabilities, foreign exchange contracts, interest or currency swaps or other financial derivatives for hedging purposes. Nevertheless, the management is continuing to monitor the foreign exchange exposure and will take prudent measures as and when appropriate. As at 31 December 2013, the Group did not hold any derivative for hedging against both the interest rate and foreign exchange risks.

#### 流動資金及財務資源

於二零一三年十二月三十一日,本集團之 資產總值為人民幣15.259億元,較二零 一二年之人民幣16.042億元減少人民幣 7,830萬元。資產總值減少之主要原因為 存貨減少。於二零一三年十二月三十一 日,本集團之負債總額為人民幣3.600億 元,較二零一二年之人民幣4.189億元減 少人民幣5.890萬元,負債總額減少之主 要原因為已收按金及預收款減少。於二零 一三年十二月三十一日,本集團之股本總 額為人民幣11.659億元(二零一二年:人 民幣11.853億元)。於二零一三年十二月 三十一日,本集團未償還銀行借貸總計為 人民幣1,400萬元(二零一二年:人民幣 1,400萬元)及本集團的股本比率按計息 貸款及其他借貸除以權益總額計算,於二 零一三年十二月三十一日的比率為1.2% (二零一二年:1.2%)。於二零一三年十 二月三十一日,本集團之現金及現金等值 物為人民幣5.713億元(二零一二年:人 民幣5.641億元)。

#### 承受匯率波動風險

本集團絕大多數營業交易與負債均以人民 幣及港元計值。本集團奉行穩健財務。 策,大部份銀行存款為人民幣及港元。 二零一三年十二月三十一日,本集團無任 何外幣銀行負債、外匯合同、利息或貨 掉期或其他對沖用途之金融衍生工具。 「管理層將繼續監察外匯風險,在 當時採取審慎措施。於二零一三年十二月 三十一日,本集團並無使用任何金融衍生 工具以對沖利率及外匯風險。

## Management Discussion and Analysis 管理層討論與分析

### CAPITAL COMMITMENTS AND CONTINGENT LIABILITIES

As at 31 December 2013, the Group had a capital expenditure commitment in respect of acquisition of property, plant and equipment totaling RMB33.0 million for the construction of WWCB product lines and factories (2012: RMB86.2 million for the acquisition of property, plant and equipment and injection of the share capital of a subsidiary). The Group provides product maintenance service to customers of FGD construction projects and certain EP products for a period ranging from six months to two years after a project is completed or a product is delivered. At the same time, the Group enjoys warranties for the work and equipment from its sub-contractors and suppliers. The Directors of the Company believe that the amount of crystallised warranty liabilities, if any, in excess of the amount covered by the warranties given by sub-contractors and suppliers, would not have any adverse material effect on the overall financial position or operating results of the Group.

#### **HUMAN RESOURCES**

As at 31 December 2013, the Group had approximately 280 employees. Salaries of employees were maintained at competitive levels and are reviewed annually, with close reference to the relevant labour market and economic situation. Remuneration of the Directors is determined based on a variety of factors such as market conditions and the specific responsibilities shouldered by the individual director. Apart from the basic remuneration and statutory benefits required by law, the Group also provides discretionary bonuses based on its results and the performance of the individual employee. The Group also has an employee share option scheme in operation.

#### 資金承擔及或然負債

#### 人力資源

於二零一三年十二月三十一日,本集團僱用約280名員工。僱員之薪酬現維持在一個具競爭力之水準,並參考相關人力市場及經濟情況,按年進行檢討。董事之酬查主權一系列包括市場狀況及每位董事之職責之因素而釐定。除法律規定之基本薪酬及法定福利外,本集團亦根據本身之業績及個別員工之表現,酌情發放花紅。本集團亦已採納員工購股權計劃。

#### CORPORATE GOVERNANCE PRACTICES

The Board is pleased to present the Corporate Governance Report in the Group's annual report for the year ended 31 December 2013.

The Board was committed to achieving good corporate governance standards.

The Company's corporate governance practices are based on the principles and code provisions as set out in the Corporate Governance Code (the "CG Code") contained in Appendix 14 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Stock Exchange") (the "Listing Rules").

The Board believes that good corporate governance standards are essential in providing a framework for the Group to safeguard the interests of shareholders and to enhance corporate value and accountability, to formulate its business strategies and policies, and to enhance its transparency and accountability.

In the opinion of the directors, throughout the year ended 31 December 2013, the Company has complied with the code provisions as set out in the CG Code.

#### **DIRECTORS' SECURITIES TRANSACTIONS**

The Company has adopted its own code of conduct regarding directors' dealings in the Company's securities (the "Company's Securities Dealing Code") on terms no less exacting than the Model Code for Securities Transactions by Directors of Listed Issuers (the "Model Code") as set out in Appendix 10 to the Listing Rules.

Specific enquiry has been made of all the directors and the directors have confirmed that they have complied with the Company's Securities Dealing Code and the Model Code throughout the year ended 31 December 2013.

The Company's Securities Dealing Code on no less exacting terms than the Model Code for securities transactions also applies to all employees who are likely to be in possession of inside information of the Company.

No incident of non-compliance of the Company's Securities Dealing Code by the employees was noted by the Company.

#### 企業管治常規

董事會欣然提呈本集團截至二零一三年十二月三十一日止年度年報內的企業管治報告。

董事會致力於達致良好標準的企業管治。

本公司的企業管治常規乃根據香港聯合交易所有限公司(「聯交所」)證券上市規則(「上市規則」)附錄十四所載的企業管治守則(「企業管治守則」)所載列的原則及守則條文編製。

董事會認為,良好標準的企業管治對於為本集團提供保障股東權益及提升其企業價值及問責性、制定其業務策略和政策以及提高其透明度及問責性的框架而言至關重要。

董事認為,本公司已於截至二零一三年十二月三十一日止整個年度一直遵守企業管治守則所載的守則條文。

#### 董事的證券交易

本公司已就董事買賣本公司證券採納本身的一套嚴格程度不遜於上市規則附錄十所載列的《上市發行人董事進行證券交易之標準守則》(「標準守則」)所訂標準的守則(「本公司證券買賣守則」)。

經向全體董事作出具體查詢後,董事確認 彼等於截至二零一三年十二月三十一日止 整個年度一直遵守本公司證券買賣守則及 標準守則。

本公司所採納嚴格程度不遜於有關證券交易的標準守則的證券買賣守則同樣適用於 所有可能會掌握本公司內幕消息的僱員。

據本公司所悉,僱員並無違反本公司證券 買賣守則。

#### **BOARD OF DIRECTORS**

The Board currently comprises seven members, with four Executive Directors and three Independent Non-executive Directors:

Executive Directors:

Mr. Jiang Quanlong, Chairman and member of the Nomination Committee and the Remuneration Committee

Mr. Jiang Lei, Chief Executive Officer

Mr. Fan Yajun Mr. Gan Yi

Independent Non-Executive Directors:

Mr. Lai Wing Lee, chairman of the Nomination Committee and the Remuneration Committee and member of the Audit Committee

Mr. Leung Shu Sun, Sunny, chairman of the Audit Committee and member of the Nomination Committee and the Remuneration Committee

Professor Wang Guozhen, member of the Audit Committee, the Nomination Committee and the Remuneration Committee

The biographical information of the directors are set out in the section headed "Directors and Senior Management" on pages 25 to 29 of the annual report for the year ended 31 December 2013. The relationships between the members of the Board are also disclosed therein.

#### Chairman and Chief Executive Officer

The positions of Chairman and Chief Executive Officer are held by Mr. Jiang Quanlong and Mr. Jiang Lei respectively. The Chairman provides leadership and is responsible for the effective functioning and leadership of the Board. The Chief Executive Officer focuses on the Company's business development and daily management and operations generally. Their respective responsibilities are clearly defined and set out in writing.

#### **Independent Non-executive Directors**

During the year ended 31 December 2013, the Board at all times met the requirements of the Listing Rules relating to the appointment of at least three Independent Non-executive Directors with one of whom possessing appropriate professional qualifications or accounting or related financial management expertise.

#### 董事會

現時董事會成員合共有七名董事,包括四 名執行董事及三名獨立非執行董事:

執行董事:

蔣泉龍先生,主席兼提名委員會及 薪酬委員會成員 蔣磊先生,行政總裁 范亞軍先生 甘毅先生

獨立非執行董事:

賴永利先生,*提名委員會及薪酬委員會* 主席兼審核委員會成員

梁樹新先生,審核委員會主席 兼提名委員會及薪酬委員會成員

王國珍教授,*審核委員會、提名委員會及* 薪酬委員會成員

董事履歷資料載於截至二零一三年十二月三十一日止年度的年報第25至29頁的「董事及高級管理層」內。董事會成員之間的關係亦披露於該節。

#### 主席及行政總裁

主席及行政總裁職務分別由蔣泉龍先生及 蔣磊先生擔任。主席發揮其領導力,並負 責領導及確保董事會有效運作。行政總裁 則專注於本公司的業務發展、日常管理及 整體營運。彼等各自的職責已有清晰界定 並以書面形式載列。

#### 獨立非執行董事

截至二零一三年十二月三十一日止年度,董事會一直遵守上市規則有關委任至少三 名獨立非執行董事且其中一名獨立非執行 董事須具備適當專業資格或會計或相關財 務管理專業知識的規定。

The Company has received written annual confirmation from each of the Independent Non-executive Directors in respect of his independence in accordance with the independence guidelines set out in Rule 3.13 of the Listing Rules. The Company is of the view that all Independent Non-executive Directors are independent.

本公司已收到各獨立非執行董事根據上市規則第3.13條所載獨立性指引就其獨立性發出的年度確認書。本公司認為,全體獨立非執行董事均屬獨立。

#### Directors' Re-election

Code provision A.4.1 of the CG Code stipulates that non-executive Directors shall be appointed for a specific term, subject to re-election, whereas code provision A.4.2 states that all directors appointed to fill a casual vacancy shall be subject to election by shareholders at the first general meeting after appointment and that every director, including those appointed for a specific term, shall be subject to retirement by rotation at least once every three years.

Each of the Independent Non-executive Directors of the Company is appointed under a letter of appointment which is terminable by either party with 3 months' notice in writing served on the other side. All directors of the Company are subject to retirement by rotation once every three years and any new director appointed to fill a casual vacancy shall submit himself for re-election by shareholders at the first general meeting after appointment pursuant to the Company's Articles of Association.

### Responsibilities, Accountabilities and Contributions of the Board and Management

The Board is responsible for leadership and control of the Company and oversees the Group's businesses, strategic decisions and performance and is collectively responsible for promoting the success of the Company by directing and supervising its affairs. Directors of the Board take decisions objectively in the interests of the Company.

All directors, including Independent Non-executive Directors, have brought a wide spectrum of valuable business experience, knowledge and professionalism to the Board for its efficient and effective functioning.

All directors have full and timely access to all the information of the Company as well as the services and advice from the company secretary and senior management. The directors may, upon request, seek independent professional advice in appropriate circumstances at the Company's expenses for discharging their duties to the Company.

#### 董事重選

企業管治守則第A.4.1條守則條文規定, 非執行董事的委任應有指定任期,並須 接受重新選舉,而守則條文第A.4.2條規 定,獲委任以填補臨時空缺的所有董事, 均須在獲委任後的首屆股東大會上接受股 東選舉,及每名董事(包括有指定任期的 董事)應至少每三年進行一次輪值退任。

本公司各獨立非執行董事均根據委任書獲委任,惟該委任可經任何一方向另一方發出三個月的通知予以終止。根據本公司組織章程細則,本公司的全體董事均須每三年進行一次輪值退任,任何獲委任以填補臨時空缺的新董事均須於獲委任後的首屆股東大會上接受股東的重選。

#### 董事會及管理層的職責、問責性及貢獻

董事會負責領導及控制本公司並監管本集 團的業務、策略決策及表現以及集體負責 透過指導及監管本公司的事務推動其成功 發展。董事會董事應以本公司的利益作出 客觀決定。

全體董事(包括獨立非執行董事)均為董事會帶來多種領域的寶貴業務經驗、知識及專長,使其高效及有效地運作。

全體董事均可全面並及時獲得本公司所有 資料以及公司秘書及高級管理層提供的服 務及意見。董事可在適當情況下經提出要 求後尋求獨立專業意見,以向本公司履行 其職責,費用由本公司承擔。

The directors shall disclose to the Company details of other offices held by them and the Board regularly reviews the contribution required from each director to perform his responsibilities to the Company.

The Board reserves for its decision all major matters relating to policy matters, strategies and budgets, internal control and risk management, material transactions (in particular those that may involve conflict of interests), financial information, appointment of directors and other significant operational matters of the Company. Responsibilities relating to implementing decisions of the Board, directing and co-ordinating the daily operation and management of the Company are delegated to the management.

#### Continuous Professional Development of Directors

Directors are continually kept up-to-date with the legal and regulatory developments, and business and market changes to facilitate the discharge of their responsibilities.

Every newly appointed director will receive formal, comprehensive and tailored induction on the first occasion of his appointment to ensure appropriate understanding of the business and operations of the Company and full awareness of director's responsibilities and obligations under the Listing Rules and relevant statutory requirements. Such induction shall be supplemented by visits to the Company's key plant sites and meetings with senior management of the Company where appropriate.

Directors should participate in appropriate continuous professional development to develop and refresh their knowledge and skills to ensure that their contribution to the Board remains informed and relevant. Internally-facilitated briefings for directors will be arranged and reading material on relevant topics will be issued to directors where appropriate. All directors are encouraged to attend relevant training courses at the Company's expenses.

During the year ended 31 December 2013, Mr. Leung Shu Sun, Sunny had attended seminars which were organized by the Association of Chartered Certified Accountants ("ACCA") and Vocational Training Council in relation to subjects of taxation and customers investment psychology respectively and had read articles issued by ACCA. Directors namely, Mr. Jiang Quanlong, Mr. Jiang Lei, Mr. Fan Yajun, Mr. Gan Yi and Professor Wang Guozhen had attended seminar which was organized by a law firm in Hong Kong in relation to the updates of the Listing Rules amendments. Although Mr. Lai Wing Lee did not attend the seminar, the related reference materials have been provided to him for his own study.

董事須向本公司披露彼等所擔任其他職務 的詳情,及董事會定期檢討各董事向本公 司履行其職責所需作出的貢獻。

董事會保留其有關本公司政策事項、策略 及預算、內部控制及風險管理、重大交易 (尤其是可能涉及利益衝突的交易)、財 務資料、委任董事及其他重大營運事項的 所有重大事項的決策。有關執行董事會決 策、指導及協調本公司日常營運及管理的 職責均授權予管理層處理。

#### 董事的持續專業發展

董事持續獲得有關法例及監管的發展、業 務及市場變化的最新資料,以助彼等履行 職責。

每位新委任董事均將於首次接受委任時獲得正式、全面及專門的入職培訓,以確保該董事對本公司的業務及營運均有適當的理解,並充分知悉彼於上市規則及相關法定規定下的責任及義務。除該等入職培訓外,亦會讓新獲委任董事參觀本公司高級管理要工廠,並於適當時候與本公司高級管理層會面。

董事應參與適當的持續專業發展,以發展及更新彼等的知識及技能,藉此確保彼等對董事會所作貢獻為知情及相關。本公司將為董事安排內部簡報,並於適當時候向董事寄發相關議題的閱讀材料。全體董事均獲鼓勵參加相關培訓課程,費用由本公司承擔。

截至二零一三年十二月三十一日止年度,梁樹新先生就稅務及客戶投資心理學的公園已出席分別由英國特許公認會計研討會(「ACCA」)及職業訓練局舉辦的研討會會並已閱讀由ACCA發行的刊物。董书書報告生、蔣磊先生、范亞軍先生、蔣磊先生、范亞軍先生、門間達出席由香港一間律則出席的更新資料。雖然賴永利先生並無出席該研討會,但相關參考材料已提供予彼作自學用途。

#### **BOARD COMMITTEES**

The Board has established three committees, namely, the Audit Committee, the Remuneration Committee and the Nomination Committee, for overseeing particular aspects of the Company's affairs. All Board committees of the Company are established with defined written terms of reference. The terms of reference of the Board committees are posted on the Company's website and the Stock Exchange's website and are available to shareholders upon request.

The majority of the members of each Board committee are Independent Non-executive Directors and the list of the chairman and members of each Board committee is set out under "Board of Directors" on page 16 of this Corporate Governance Report.

#### **Audit Committee**

The main duties of the Audit Committee are to assist the Board in reviewing the financial information and reporting process, internal control procedures and risk management system, audit plan and relationship with external auditor, and arrangements to enable employees of the Company to raise, in confidence, concerns about possible improprieties in financial reporting, internal control or other matters of the Company.

The Audit Committee held two meetings during the year to review interim and annual financial results and reports and significant issues on the financial reporting and compliance procedures, internal control and risk management systems, scope of work and appointment of external auditor and arrangements for employees to raise concerns about possible improprieties. The annual financial results and reports in respect of the year ended 31 December 2013 has been reviewed by the Audit Committee.

The Audit Committee also met the external auditor twice without the presence of the Executive Directors.

#### **Remuneration Committee**

The primary functions of the Remuneration Committee include reviewing and making recommendations to the Board on the remuneration packages of individual Executive Directors and senior management, and remuneration policy and structure for all directors and senior management, and establishing transparent procedures for developing such remuneration policy and structure to ensure that no director or any of his associates will participate in deciding his own remuneration.

#### 董事委員會

董事會已設立三個委員會,分別為審核委員會、薪酬委員會及提名委員會,以監察本公司各範疇的具體事務。所有本公司董事委員會的成立均有書面界定其職權範圍。有關董事委員會職權範圍的資料已刊登於本公司網站及聯交所網站並應股東要求可供查閱。

各董事委員會的大多數成員均為獨立非執行董事,各董事委員會的主席及成員名單載於本企業管治報告第16頁的「董事會」內。

#### 審核委員會

審核委員會的主要職責為協助董事會檢討 本公司的財務資料及報告程序、內部控制 程序、風險管理制度、審核計劃及與外部 核數師的關係和使本集團員工就本公司財 務報告、內部控制或其他事宜的可能不當 行為提出秘密舉報的安排。

審核委員會曾於年內舉行兩次會議,以審閱中期及年度財務業績及報告,以及有關財務匯報及合規程序、內部控制及風險管理制度、外部核數師的工作範圍及委排僱員就可能的不當行為提出報致的重大事宜。審核委員會已審閱起報至二零一三年十二月三十一日止年度之年度財務業績及報告。

審核委員會亦在執行董事缺席的情況下與 外部核數師會面兩次。

#### 薪酬委員會

薪酬委員會的主要職責包括檢討個別執行董事及高級管理層的薪酬待遇、全體董事及高級管理層的薪酬政策及架構並就此向董事會提供推薦意見;及制定透明的程序藉以確立有關薪酬政策及架構,確保董事或其任何聯繫人不會參與決定其自身薪酬。

Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

## Corporate Governance Report 企業管治報告

The Remuneration Committee determined the remuneration packages of the individual Executive Directors and senior management, reviewed and made recommendations to the Board on the remuneration of the Independent Non-executive Directors and on the Company's policy and structure for the remuneration of all directors and senior management during the year.

The Remuneration Committee did not hold any meeting during the year ended 31 December 2013.

#### **Nomination Committee**

The principal duties of the Nomination Committee include reviewing the Board composition, developing and formulating relevant procedures for the nomination and appointment of directors, making recommendations to the Board on the appointment and succession planning of directors, and assessing the independence of Independent Non-executive Directors.

In assessing the Board composition, the Nomination Committee would take into account various aspects set out in the Board diversity policy, including but not limited to gender, age, cultural and educational background, professional qualifications, skills, knowledge and industry and regional experience. The Nomination Committee would discuss and agree on measurable objectives for achieving diversity on the Board, where necessary, and recommend them to the Board for adoption.

In identifying and selecting suitable candidates for directorships, the Nomination Committee would consider the candidate's character and integrity, qualifications, experience, independence and other relevant criteria necessary to complement the corporate strategy and achieve Board diversity, where appropriate, before making recommendation to the Board.

The Nomination Committee assessed the independence of the Independent Non-executive Directors, considered and made recommendations to the Board on the re-election of directors and reviewed the structure, size and composition of the Board during the year.

The Nomination Committee did not hold any meeting during the year ended 31 December 2013.

#### Corporate Governance Functions

The Board is responsible for performing the functions set out in the code provision D.3.1 of the CG Code.

薪酬委員會於年內釐定個別執行董事及高級管理人員薪酬待遇、審閱及就獨立非執行董事的薪酬及公司政策及全體董事及高級管理層的薪酬架構向董事會提供推薦意見。

截至二零一三年十二月三十一日止年度, 薪酬委員會並無舉行任何會議。

#### 提名委員會

提名委員會主要負責檢討董事會構成,制 訂提名及委任董事的有關程序,就董事的 委任及繼任計劃向董事會提供推薦意見, 以及評估獨立非執行董事的獨立性。

於評估董事會組成時,提名委員會將考慮董事會多元化政策所載若干方面,包括但不限於董事的性別、年齡、文化及教育背景、專業資格、技能、知識、行業及地區經驗。提名委員會將討論及協定取得董事會多元化的度量目標(倘必要)並向董事會推薦以供採納。

在物色及甄選合適的董事候選人時,提名委員會將在向董事會提出推薦意見前考慮候選人的個性、資歷、經驗、獨立性及就補足公司策略及達致董事會成員多元化而言屬必要的其他相關準則(倘適用)。

提名董事會於年內評估獨立非執行董事的 獨立性、考慮及就重選董事向董事會提出 推薦意見以及檢討董事會的架構、規模及 組成。

截至二零一三年十二月三十一日止年度, 提名委員會並無舉行任何會議。

#### 企業管治職能

董事會負責執行企業管治守則第D.3.1條 守則條文所載的職能。

The Board reviewed the Company's corporate governance policies and practices, training and continuous professional development of directors and senior management, the Company's policies and practices on compliance with legal and regulatory requirements, the compliance of the Company's Securities Dealing Code and the Model Code and the Company's compliance with the CG Code and disclosure in this Corporate Governance Report.

董事會已檢討本公司的企業管治政策及常規、董事及高級管理層的培訓及持續專業發展、本公司有關遵守法律及監管規定的政策及常規、遵守本公司證券買賣守則及標準守則的情況以及本公司遵守企業管治守則及本企業管治報告中的披露情況。

### ATTENDANCE RECORD OF DIRECTORS AND COMMITTEE MEMBERS

The attendance record of each director at the Board and Board Committee meetings and the general meetings of the Company held during the year ended 31 December 2013 is set out in the table below:

#### 董事及委員會成員出席記錄

各董事於截至二零一三年十二月三十一日 止年度舉行的董事會及董事委員會會議以 及本公司股東大會的出席記錄載列如下:

#### Attendance/Number of Meetings 出席次數/會議次數

mittee Committee	Audit Committee 審核委員會	General Meeting 股東周年大會
0/0 0/0	N/A	1/1
N/A N/A	N/A	1/1
N/A N/A	N/A	0/1
N/A N/A	N/A	0/1
0/0 0/0	2/2	0/1
0/0 0/0	2/2	1/1
0/0 0/0	2/2	0/1
r	Committee	Committee

### DIRECTORS' RESPONSIBILITY IN RESPECT OF THE FINANCIAL STATEMENTS

The directors acknowledge their responsibility for preparing the financial statements of the Company for the year ended 31 December 2013.

The directors are not aware of any material uncertainties relating to events or conditions that may cast significant doubt upon the Company's ability to continue as a going concern.

The statement of the independent auditor of the Company about their reporting responsibilities on the financial statements is set out in the Independent Auditor's Report on pages 43 to 44.

#### 董事對財務報表的責任

董事確認彼等編製本公司截至二零一三年十二月三十一日止年度財務報表的責任。

董事並不知悉有關可能令本公司按持續基 準經營的能力備受質疑的事件或狀況的任 何重大不確定因素。

本公司獨立核數師有關其對財務報表的申報責任的聲明載於第43至44頁獨立核數師報告內。

#### **AUDITOR'S REMUNERATION**

An analysis of the remuneration paid to the external auditor of the Company, Crowe Horwath (HK) CPA Limited, in respect of audit services and non-audit services for the year ended 31 December 2013 is set out below:

#### 核數師薪酬

截至二零一三年十二月三十一日止年度, 本公司向外部核數師國富浩華(香港)會 計師事務所有限公司支付有關審計服務及 非審計服務的酬金的分析列示於下文:

Service Category 服務種類 Fees Paid/Payable 已付 / 應付費用

HK\$ 港元

Audit Services核數服務1,300,000.00Non-audit Services非核數服務

- Review of accounts for the period - 審閱截至二零一三年六月三十日 ended 30 June 2013 上期間之賬目

- Review results announcement − 審閱業績公告

500,000.00

50,000.00

#### **INTERNAL CONTROLS**

During the year under review, the Board conducted a review of the effectiveness of the internal control system of the Company, including the adequacy of resources, staff qualifications and experience, training programmes and budget of the Company's accounting and financial reporting function.

#### 內部控制

於回顧年度內,董事會透過檢討本公司內 部監控系統的成效,包括資源是否充裕、 本公司會計及財務報告部門僱員的資歷及 經驗、培訓計劃及預算。

#### **COMPANY SECRETARY**

The Board appoints Mr. Wan San Fai, Vincent as its Company Secretary in accordance with the Company's Articles of Association and in compliance with the requirements of the Listing Rules. Mr. Wan has complied with the professional training requirement as set out in Rule 3.29 of the Listing Rule during the year ended 31 December 2013.

#### 公司秘書

董事會根據本公司組織章程細則並在遵守 上市規則規定之前提下委任溫新輝先生為 公司秘書。截至二零一三年十二月三十一 日止年度,溫先生已遵守上市規則第3.29 條載列的專業培訓規定。

#### SHAREHOLDERS' RIGHTS

To safeguard shareholder interests and rights, a separate resolution is proposed for each substantially separate issue at shareholder meetings, including the election of individual directors. All resolutions put forward at shareholder meetings will be voted on by poll pursuant to the Listing Rules and poll results will be posted on the websites of the Company and of the Stock Exchange after each shareholder meeting.

#### 股東權利

為保障股東權益及權利,各實質上獨立的 事宜(包括推選個別董事)均以獨立決議 案形式於股東大會上提呈。於股東大會上 提出的所有決議案將根據上市規則以投票 表決方式進行表決,而投票結果將於每次 股東大會舉行後於本公司及聯交所網站刊 登。

#### Convening an Extraordinary General Meeting by Shareholders

Pursuant to Article 64 of the Articles of Association of the Company, extraordinary general meetings may be convened on the requisition of one or more shareholders holding, at the date of deposit of the requisition, not less than one tenth of the paid up capital of the Company having the right of voting at general meetings. Such requisition shall be made in writing to the Directors or the Secretary for the purpose of requiring an Extraordinary General Meeting to be called by the Directors for the transaction of any business specified in such requisition. If within twenty-one days of such deposit the Directors do not proceed to convene such meeting, the requisitionist(s) himself (themselves) may do so in the same manner, and all reasonable expenses incurred by the requisitionist(s) shall be reimbursed to the requisitionist(s) by the Company.

#### **Putting Forward Proposals at General Meetings**

For proposal of a person for election as director, pursuant to Article 113 of the Articles of Association of the Company, no person, other than a retiring Director, shall, unless recommended by the Directors for election, be eligible for election to the office of Director at any general meeting, unless notice in writing of the intention to propose that person for election as a Director and notice in writing by that person of his willingness to be elected shall have been lodged at the Company's Head Office at Suite 6302, The Center, 99 Queen's Road Central, Hong Kong or at the Company's Registration Office at Tricor Investor Services Limited at 26th Floor, Tesbury Centre, 28 Queen's Road East, Wanchai, Hong Kong (which address will be changed to Level 22, Hopewell Centre, 183 Queen's Road East, Hong Kong with effect from 31 March 2014) at least seven (7) clear days before the date of the general meeting and the period for lodgement of such notices shall commence no earlier than the day after the despatch of the notice of the general meeting appointed for such election and shall be at least seven (7) clear days in length.

Shareholders who wish to put forward other proposals at general meetings may follow the procedures in "Convening an Extraordinary General Meeting by Shareholders" set out above to convene an extraordinary general meeting for business specified in the written requisition.

#### 股東召開股東特別大會

根據本公司組織章程細則第64條,股東 特別大會可應於遞呈請求當日持有不少於 有權於股東大會上投票的本公司繳予不 開。有關請求須以書面形式向董事大別 提出,述明要求董事召開股東特別於遲 處理請求內訂明的任何事項。如於遞 該書日期起二十一日內董事未能召開大會 會,請求人自身可以同一方式召開大會 請求人因董事未能召開大會而產生的所 合理開支須由本公司補償予請求人。

#### 於股東大會上提出議案

關於推選董事人選的議案,根據本公司組 織章程細則第113條,除非一項有意提名 選舉該位人士為董事的書面通知以及一項 該位被推選人士簽發表明其願意膺選的書 面通知已呈交至本公司總辦事處(地址為 香港皇后大道中99號中環中心6302室)或 本公司過戶登記處卓佳證券登記有限公司 (地址為香港灣仔皇后大道東28號金鐘匯 中心26樓(其地址將於二零一四年三月三 十一日起更改為香港皇后大道東183號合 和中心22樓)),否則概無人士(退任董事 除外)有權在任何股東大會上膺選出任董 事職位(除非由董事推選)。提交該等通 知的期間須由不早於指定進行該推選的股 東大會通告寄發翌日起計,及不遲於該股 東大會舉行日期前七(7)個整日結束,而向 本公司發出該等通知的最短期間須為最少 七(7)個整日。

擬於股東大會上提呈其他建議的股東可跟 隨上述「股東召開股東特別大會」所載的 程序,為該書面要求所載的任何事務召開 股東特別大會。

#### Putting Forward Enquiries to the Board

Shareholders may put forward enquiries to the Board of the Company by sending written enquiries to the Company. The Company will not normally deal with verbal or anonymous enquiries.

#### **Contact Details**

Shareholders may send their enquiries or requests as mentioned above to the following:

Address: Suite 6302, The Center, 99 Queen's Road Central,

Hong Kong

(For the attention of the Board of Directors)

Fax: 3747 8047

Email: info@paep.com.cn

For the avoidance of doubt, shareholder(s) must deposit and send the original duly signed written requisition, notice or statement, or enquiry (as the case may be) to the above address apart from other specified address, if any, of the Company, and provide their full name, contact details and identification in order to give effect thereto. Shareholders' information may be disclosed as required by law.

### COMMUNICATION WITH SHAREHOLDERS AND INVESTORS

The Company considers that effective communication with shareholders is essential for enhancing investor relations and investor understanding of the Group's business performance and strategies. The Company endeavours to maintain an ongoing dialogue with shareholders and in particular, through annual general meetings and other general meetings. The Chairman of the Board, the Independent Non-executive Directors, and the chairmen of all Board committees (or their delegates) will make themselves available at the annual general meetings to meet shareholders and answer their enquiries.

During the year under review, the Company has not made any changes to its Articles of Association. An up to date version of the Company's Articles of Association is also available on the Company's website and the Stock Exchange's website.

#### 向董事會作出查詢

股東如欲向本公司董事會作出任何查詢, 可將查詢內容以書面形式寄送至本公司。 本公司一般不會處理口頭或匿名的查詢。

#### 聯絡詳情

股東可將上述查詢或請求發送至下列地 址:

地址: 香港皇后大道中99號中環中心

6302室

(註明董事會收啓)

傳真: 3747 8047

電郵: info@paep.com.cn

為免生疑,股東須向上述地址(除本公司的其他指定地址(如有)外)送交及發出正式簽署的書面請求、通知或聲明或查詢(視情況而定)的正本,並提供彼等全名、聯絡詳情及身份,以使之生效。股東資料或會根據法律規定予以披露。

#### 與股東及投資者的溝通

本公司認為,與股東有效溝通對促進投資者關係及讓投資者了解本集團業務表現及策略而言至關重要。本公司致力於維持與股東的持續溝通,尤其是透過股東周年大會及其他股東大會。董事會主席、獨立非執行董事以及各董事委員會主席(或彼等的代表)將出席股東周年大會,與股東會面並解答股東疑問。

於回顧年度內,本公司並無對其組織章程 細則作出任何修訂。本公司組織章程細則 的最新版本於本公司網站及聯交所網站可 供查閱。

## Directors and Senior Management 董事及高級管理層

#### **BOARD OF DIRECTORS**

#### **Executive Directors**

Mr. Jiang Quanlong, aged 61, is the Chairman of the Board and an Executive Director of the Company. He was appointed as Director of the Company in August 2006. He is also a member of the Nomination Committee and the Remuneration Committee. He has over 15 years of experience in the PRC's EP industry. He is responsible for formulating strategies guiding the Group's overall development and strengthening the competitive position of the Group in the PRC's EP market. In addition, he is the chairman and executive director of China Rare Earth Holdings Limited, the shares of which are listed on the Main Board of the Stock Exchange. Mr. Jiang is the father of Mr. Jiang Lei, an Executive Director, and father of Jiang Xin, both being controlling shareholders of Praise Fortune Limited, the controlling shareholder of the Company. He is also the sole director of Praise Fortune Limited.

Mr. Jiang Lei, aged 31, is the Chief Executive Officer of the Group and an Executive Director of the Company. He was appointed as Director of the Company in March 2007. He joined the Group in March 2007 and is responsible for the business development of the Group. He holds a bachelor's degree in Finance from Cass Business School, London, the United Kingdom. Mr. Jiang is the son of Mr. Jiang Quanlong, Chairman and executive Director and the sole director of Praise Fortune Limited, controlling shareholder of the Company, and brother of Mr. Jiang Xin, a controlling shareholder of Praise Fortune Limited.

Mr. Fan Yajun, aged 46, is an Executive Director of the Company. He was appointed as Director of the Company in March 2007. He has more than 20 years of experience in business management. He joined the Group in July 2002 and has been responsible for the overall administration and business management. He completed a Master of Business Administration course at Southeast University in July 2004. For the period between August 1999 and August 2005, he was an executive director of China Rare Earth Holdings Limited, the shares of which are listed on the Main Board of the Stock Exchange.

#### 董事會

#### 執行董事

蔣泉龍先生,61歲,為本公司之董事會主席及執行董事。彼於二零零六年八月獲 委任為本公司之董事。彼於二零零六年八月獲 委任為本公司之董事。彼同時為提環公司之董事會 會及薪酬委員會之委員。彼在中國戰略大五年經驗。彼負責制訂團略 引本集團之整體發展及增強本集個國際 環保市場之競爭地位。此外,於聯蔣高 國稀土控股有限公司(其股份於聯蔣高 生(執行董事)及蔣鑫先生(兩者均之中 公司控股股東Praise Fortune Limited之唯 上mited之唯一董事。

蔣磊先生,31歲,為本集團之行政總裁及本公司之執行董事。彼於二零零七年三月獲委任為本公司之董事。彼於二零零七年三月加入本集團負責本集團之業務發展。彼持有英國倫敦Cass商學院金融學士學位。蔣先生為蔣泉龍先生(主席及執行董事及本公司控股股東Praise Fortune Limited之唯一董事)之子及蔣鑫先生(Praise Fortune Limited之控股股東)之弟兄。

**范亞軍先生**,46歲,為本公司之執行董事。彼於二零零七年三月獲委任為本公司之董事。彼擁有逾20年之企業管理經驗。彼於二零零二年七月加入本集團,負責零四年七月完成東南大學工商管理碩士士程。彼於一九九九年八月至二零零五年八月期間為中國稀土控股有限公司(其股份於聯交所主板上市)之執行董事。

Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

## Directors and Senior Management 董事及高級管理層

**Mr. Gan Yi**, aged 58, is an Executive Director of the Company. He was appointed as Director of the Company in March 2007. He has over 25 years of experience in EP engineering design. He was appointed as an officer of SEEDRI in 1995 and has served as a director of SEEDRI since 2002. He was also the chairman and general manager of SEEDRI from 2003 until April 2006, and was appointed the vice general manager of SEEDRI in April 2006. He is responsible for the daily operation and market development of SEEDRI. He completed a security engineering course at Tongji University in December 1988.

#### **Independent Non-Executive Directors**

Mr. Lai Wing Lee, aged 74, has been appointed as an Independent Non-Executive Director of the Company since December 2007. He is the Chairman of the Nomination Committee and the Remuneration Committee and also a member of the Audit Committee. He has been the managing director of Shenzhen Beishen Environmental Packaging Development Co., Limited, which is mainly engaged in the sales and manufacture of EP packaging products, since August 2005. He graduated from the South China Institute of Technology (now known as South China University of Technology) in 1965. He has over 30 years of experience in enterprise management.

**甘毅先生**,58歲,為本公司之執行董事。彼於二零零七年三月獲委任為本公司之執行董事。之在環保工程設計方面擁有逾25年程驗。彼於一九九五年獲零仁為環境工程研究院之主管,並自二零零二年起出任環境工程研究院之董事。彼亦自二零零出任環境工程研究院之董事長及總經理,並於二十二月獲委任為環境工程研究院之間營運及門獲委任為環境工程研究院之日常營運及同濟發。彼於一九八八年十二月完成同濟大學安全工程課程。

#### 獨立非執行董事

**賴永利先生**,74歲,自二零零七年十二月 起獲委任為本公司之獨立非執行董事。彼 為提名委員會及薪酬委員會之主席,並同 時為審計委員會之委員。彼自二零零五年 八月起出任深圳市北深環保包裝發展事 公司之董事總經理,該公司主要從事 電 包裝產品之銷售及生產。彼於一九六五年 畢業於華南理工學院(現稱為華南理工大 學)。彼於企業管理方面擁有逾30年經驗。

## Directors and Senior Management 董事及高級管理層

Mr. Leung Shu Sun, Sunny, aged 51, has been appointed as an Independent Non-Executive Director of the Company since December 2007. He is the Chairman of the Audit Committee and a member of the Nomination Committee and the Remuneration Committee. He has over 20 years' working experience in, among others, accounting, treasury management, budgeting and corporate finance. He graduated from Hong Kong Polytechnic University with a professional diploma in Accountancy and obtained a master's degree in business administration from the University of South Australia. He is a fellow member of the Association of Chartered Certified Accountants, an associate member of the Hong Kong Institute of Certified Public Accountants and a member of Certified General Accountants' Association of Canada. From 2005 to 2007, he served as the financial controller, qualified accountant and company secretary of Xiwang Sugar Holdings Company Limited, the shares of which are listed on the Main Board of the Stock Exchange. From 2001 to date, he was a director of a company providing accounting, tax and corporate finance services. From 1999 to 2001, he held key financial position in a listed company in Hong Kong. From 1998 to 1999, he was a finance director of a company principally engaged in the provision of network infrastructure solutions. From 1993 to 1998, he was the financial controller of a company principally engaged in property investment, trading and securities. From 1987 to 1990, he worked in international accounting firms handling audit, tax and accounting matters. Mr. Leung has been an independent non-executive director of Xiwang Special Steel Company Limited, the shares of which are listed on the Main Board of the Stock Exchange since February 2012.

Professor Wang Guozhen, aged 78, has been appointed as an Independent Non-Executive Director of the Company since December 2007. He is a member of the Audit Committee, Nomination Committee and Remuneration Committee. He was from 1994 to 2005, a member of the Rare Earth Expert Group of China State Planning and Development Commission, and the team leader of the Industry Division. He graduated from the Department of Chemical Engineering of Tianjin University with a major in physical chemistry of metals. He is a member of the expert group and an adviser of the Environment Protection Specialist Commission. He was an independent director of the State-owned Gansu Rare Earth Group Co., Ltd. from 2005 to December 2012. On 1 August 2012, Professor Wang was appointed as an independent non-executive director of China Rare Earth Holdings Limited, the shares of which are listed on the Main Board of the Stock Exchange. On 1 December 2012, he was appointed as an independent director of Lianyungang Ligang Rare Earth Industrial Co., Ltd. On 26 January 2013, Professor Wang was appointed as an independent director of Shenghe Resources Holding Co. Ltd, the shares of which are listed on the Shanghai Stock Exchange.

梁樹新先生,51歲,自二零零七年十二 月起獲委任為本公司之獨立非執行董事。 彼為審計委員會之主席,並為提名委員會 及薪酬委員會之委員。彼在會計、財資管 理、預算及企業融資方面,還有其他方 面,擁有逾20年工作經驗。彼以會計專 業文憑畢業於香港理工大學,並在澳洲國 立南澳洲大學獲得工商管理碩士學位。彼 為英國特許公認會計師公會資深會員、香 港會計師公會會員及加拿大註冊會計師協 會會員。彼於二零零五年至二零零七年期 間擔任西王糖業控股有限公司(其股份於 聯交所主板上市)之財務總監、合資格會 計師及公司秘書。彼自二零零一年至今, 於一家提供會計、税務及企業融資服務之 公司擔任董事。彼自一九九九年至二零零 一年期間,於一家香港上市公司擔任主要 財務職位。彼自一九九八年至一九九九年 期間,於一家主要從事提供網絡基建解決 方案業務之公司擔任財務董事。彼自一九 九三年至一九九八年期間,為一家主要從 事物業投資、貿易及證券之公司之財務總 監。彼自一九八七年至一九九零年期間, 曾於國際會計師行工作,負責處理審計、 税務及會計事宜。梁先生自二零一二年二 月起為西王特鋼有限公司(其股份於聯交 所主板上市)之獨立非執行董事。

王國珍教授,78歲,自二零零七年十二 月起獲委任為本公司之獨立非執行董事。 彼為審計委員會、提名委員會及薪酬委員 會之委員。彼於一九九四年至二零零五年 期間為中國國家計劃和發展委員會稀土專 家組之成員,並擔任產業組組長。彼畢業 於天津大學化學工程系,主修金屬物理化 學。彼為環保專業委員會專家組之成員及 顧問。彼自二零零五年起至二零一二年十 二月出任國有企業甘肅稀土新材料股份有 限公司之獨立董事。於二零一二年八月一 日,王教授獲委任為中國稀土控股有限公 司(其股份於聯交所主板上市)之獨立非 執行董事。於二零一二年十二月一日,彼 獲委任為連雲港麗港稀土實業有限公司之 獨立董事。於二零一三年一月二十六日, 王教授獲委任為盛和資源控股股份有限公 司(其股份於上海證券交易所上市)之獨 立董事。

## Directors and Senior Management 董事及高級管理層

#### SENIOR MANAGEMENT

Mr. Wan San Fai, Vincent, aged 40, is the chief financial officer and company secretary of the Company. He joined the Group in March 2007 and is responsible for the corporate finance function of the Group. He oversees matters relating to financial administration, and the compliance and reporting obligations of the Group. Mr. Wan has more than 15 years' experience in auditing, accounting and financial management. Prior to joining the Group, Mr. Wan has worked for a company listed on the Singapore Stock Exchange, as its financial controller from 2005 to 2007. Mr. Wan is a member of the Hong Kong Institute of Certified Public Accountants. Mr. Wan holds a Bachelor of Arts degree in Accountancy from the Hong Kong Polytechnic University.

**Mr. Fu Kun**, aged 47, has over 20 years of experience in project management of engineering design. He served as a vice general manager of SEEDRI since April 2006. Before joining the Group, he was the vice general manager of Shanghai Gongcheng Cheng Tao Development Company Limited. He is responsible for project management of environmental protection engineering design. He holds a Master of Business Administration degree from Asia International Open University, Macau.

Mr. Huang Wei, aged 30, is the vice general manager of Wuxi Pan Asia Environmental Protection Technologies Limited ("Wuxi Pan Asia"). He has about 9 years of experience in EP technology. He joined the Group in 2010 and is responsible for wood wool cement board division. Before joining the Group, he was a technical manager of Jiangsu Yuansheng Environmental Protection Equipment Co, Limited. He graduated from Xuzhou Normal University, majoring in computer numerical control machining technology.

**Mr. Ji Hongwei**, aged 43, is the vice general manager of Wuxi Pan Asia. He has about 10 years of experience in sales and project management. He joined the Group in 2003 and is responsible for sales and marketing of wood wool cement board. Before joining the Group, he was a sales manager of Yixing Xingda Catalyst Factory. He graduated from Dapu Middle School in Yixing City.

**Mr. Wu Xijun**, aged 40, is the head of the finance department of Wuxi Pan Asia. He has about 10 years of experience in financial management. He joined the Group in February 2011. Before joining the Group, he was a finance manager of Yixing Xinwei Leeshing Refractory Materials Company Limited. He graduated from the School of Continuing Education & E-learning, Jiangnan University, majoring in accountancy.

#### 高級管理層

**傅堃先生**,47歲,彼在工程設計項目管理方面擁有逾20年經驗。彼自二零零六年四月起任環境工程研究院副總經理。加入本集團之前,彼任上海工程成套建設有限公司副總經理。彼負責環保工程設計之項目管理。彼持有亞洲(澳門)國際公開大學工商管理碩士學位。

黃偉先生,30歲,無錫泛亞環保科技有限公司(「無錫泛亞」)副總經理。彼在環保技術管理方面擁有約九年經驗。彼於二零一零年加入本集團,負責本集團木絲水泥板事業部。於加入本集團前,彼為江蘇源盛環保設備有限公司技術部經理。彼畢業於徐州師範大學數控機床加工技術專業。

季紅偉先生,43歲,無錫泛亞副總經理。 彼在銷售及工程管理領域擁有約十年經 驗。彼於二零零三年加入本集團,負責木 絲水泥板銷售及市場推廣工作。於加入本 集團前,彼為宜興市興達催化劑廠銷售經 理。彼畢業於宜興市大浦中學。

吳錫君先生,40歲,無錫泛亞財務部部長。彼在財務管理方面擁有約十年經驗。彼於二零一一年二月加入本集團。於加入本集團前,彼為宜興新威利成耐火材料有限公司財務經理。彼畢業於江南大學繼續教育與網絡教育學院會計專業。

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### Directors and Senior Management 董事及高級管理層

Mr. Shen Mingming, aged 58, is the manager of the administration and human resource department of Wuxi Pan Asia. He joined the Group in 2010 and is responsible for the daily management of the Group's human resource, administration and logistics services. Before joining the Group, he worked as deputy general director in Investment Invitation Bureau of Yixing, the PRC. He graduated from Jiangsu Radio and TV University majoring in industrial economy management.

**沈明明先生**,58歲,無錫泛亞行政及人力資源部經理。彼於二零一零年加入本集團,負責本集團人事、行政及後勤服務之日常管理。於加入本集團前,彼在宜興環保科技工業園招商局任副局長。彼畢業於江蘇廣播電視大學工業經濟管理專業。

**Ms. Sun Ying**, aged 32, is the manager of the business development department of Wuxi Pan Asia. She joined the Group in 2003 and is responsible for the business development and business management. She graduated from Yangzhou University majoring in economy management.

**孫瀅女士**,32歲,無錫泛亞商務部部長。 彼於二零零三年加入本集團,負責業務拓 展及業務管理等工作。彼畢業於揚州大學 經濟管理專業。

**Mr. Tang Weiqing**, aged 50, the vice general manager of SEEDRI. He has over 20 years of experience in EP engineering design. He joined SEEDRI in 2003 and is responsible for the overall project engineering design of SEEDRI. He graduated from Shanghai University of Technology with a major in analytical chemistry.

**唐偉慶先生**,50歲,環境工程研究院副總經理。彼於環保工程設計領域有逾20年經驗。彼於二零零三年加入環境工程研究院,負責環境工程研究院之整體項目工程設計。彼畢業於上海工業大學分析化學專業。

The Board is pleased to submit their annual report together with the audited consolidated financial statements of the Group for the year ended 31 December 2013.

#### PRINCIPAL PLACE OF BUSINESS

The Company is incorporated in the Cayman Islands and has its principal place of business in the PRC at No. 1 Chuanshan Road, Dingshu Town, Yixing City, Jiangsu Province, PRC 214222 and its principal place of business in Hong Kong at Suite 6302, The Center, 99 Queen's Road Central, Hong Kong.

#### PRINCIPAL ACTIVITIES

The Group is principally engaged in the sale of pipes, water treatment and flue gas treatment products and equipment, as well as undertaking of EP construction engineering projects, provision of EP related professional services and manufacture of EP construction materials.

#### MAJOR CUSTOMERS AND SUPPLIERS

The information in respect of the major customers and suppliers of the Group during the financial year is as follows:

The largest customer
Five largest customers in aggregate
The largest supplier
Five largest suppliers in aggregate

最大供應商

五大祭戶總計

最大供應商

表大供應商

None of the Directors, their associates (as defined in the Listing Rules) or any shareholders of the Company (which to the knowledge of the Directors owned more than 5% of the Company's share capital) had a beneficial interest in the Group's five largest customers and suppliers.

董事會欣然提呈彼等之年報連同本集團之截至 二零一三年十二月三十一日止年度之經審核綜 合財務報表。

#### 主要營業地點

本公司乃一家於開曼群島註冊成立之公司,其 位於中國之主要營業地點為中國江蘇省宜興市 丁蜀鎮川善公路1號(郵政編號:214222),其 於香港之主要營業地點為香港皇后大道中99號 中環中心6302室。

#### 主要業務

本集團主要從事銷售管道、水處理及煙氣處理 產品及設備,以及承接環保建設工程項目、提 供環保相關專業服務及製造環保建築材料。

#### 主要客戶及供應商

於財政年度內有關本集團主要客戶及供應商之 資料如下:

Turnover

Percentage of the Group's total 佔本集團總額之百分比

**Purchases** 

7本 料 領	召未识
_	12.8%
_	39.4%
17.9%	_
62.9%	_

概無董事、彼等之聯繫人士(定義見上市規則) 或本公司任何股東(據董事所知擁有本公司股 本5%以上)於本集團五大客戶及供應商擁有實 益權益。

#### FINANCIAL STATEMENTS

The loss of the Group for the financial year ended 31 December 2013 and the state of the Company's and the Group's affairs as at that date are set out in the financial statements on pages 45 to 50.

#### **DISTRIBUTABLE RESERVES**

Losses attributable to equity holders of the Company, before dividends, of RMB21,098,000 (2012: RMB30,157,000) have been transferred to reserves. Other movements in reserves are set out in note 28 to the financial statements.

As at 31 December 2013, the distributable reserve of the Company amounted to approximately RMB746,741,000 (2012: RMB759,334,000).

#### PROPERTY, PLANT AND EQUIPMENT

Details of movements in property, plant and equipment of the Group during the financial year are set out in note 14 to the financial statements.

#### **SHARE CAPITAL**

Details of the movements in share capital of the Company during the financial year are set out in note 27 to the financial statements.

#### **BORROWINGS**

Details of the borrowings as at 31 December 2013 are set out in note 22 to the consolidated financial statements of the Group.

#### **DIRECTORS**

The Directors during the financial year were:

#### **Executive Directors**

Mr. Jiang Quanlong *(Chairman)* Mr. Jiang Lei *(Chief Executive Officer)* 

Mr. Fan Yajun Mr. Gan Yi

#### 財務報表

本集團於截至二零一三年十二月三十一日止財政年度之虧損及本公司及本集團於該日之狀況載於財務報表第45至第50頁。

#### 可分發儲備

本公司權益持有人應佔虧損(未計股息)為人民幣21,098,000元(二零一二年:人民幣30,157,000元)已轉撥至儲備。儲備之其他變動載於財務報表附註28。

於二零一三年十二月三十一日,本公司可分發儲備大約為人民幣746,741,000元(二零一二年:人民幣759,334,000元)。

#### 物業、廠房及設備

本集團於財政年度內之物業、廠房及設備之變動詳情載於財務報表附註14。

#### 股本

本公司股本於財政年度內之變動詳情載於財務 報表附註27。

#### 借貸

於二零一三年十二月三十一日之借貸詳情載於 本集團之綜合財務報表附註22。

#### 董事

於財政年度內之董事為:

#### 執行董事

蔣泉龍先生*(主席)* 蔣磊先生*(行政總裁)* 范亞軍先生 甘毅先生

#### **Independent Non-Executive Directors**

Mr. Lai Wing Lee Mr. Leung Shu Sun, Sunny Professor Wang Guozhen

Mr. Jiang Lei and Mr. Gan Yi retire from the offices as executive Directors and Professor Wang Guozhen retires from the office as independent non-executive Director at the forthcoming annual general meeting in accordance with article 108(A) of the articles of association and all retiring directors, being eligible, offer themselves for re-election.

#### **CONFIRMATION OF INDEPENDENCE**

The Company has received from each of the independent non-executive Directors an annual confirmation of independence pursuant to Rule 3.13 of the Listing Rules and considers all the independent non-executive Directors to be independent.

#### **DIRECTORS' SERVICE CONTRACTS**

No director proposed for re-election at the forthcoming annual general meeting has an unexpired service contract which is not determinable by the Company or any of its subsidiaries within one year without payment of compensation, other than normal statutory obligations.

### DIRECTORS'/CONTROLLING SHAREHOLDERS' INTERESTS IN CONTRACTS OF SIGNIFICANCE

Save for the information disclosed in "Related Party Transactions" in note 32 to the financial statements, no contracts of significance to which the Company, its holding company, or any of their subsidiaries was a party, in which a director or controlling shareholder of the Company had a material interest, subsisted at the end of the year or at any time during the year.

### PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SHARES

Neither the Company nor any of its subsidiary purchased, sold or redeemed any of the Company's listed share during the year ended 31 December 2013.

#### SUFFICIENCY OF PUBLIC FLOAT

Based on the information that is publicly available to the Company and within the knowledge of the Directors as at the date of this annual report, the Company has maintained the prescribed public float under the Listing Rules.

#### 獨立非執行董事

賴永利先生 梁樹新先生 王國珍教授

蔣磊先生及甘毅先生及王國珍教授根據本公司 組織章程細則第108(A)條於應屆股東周年大會 上分別退任執行董事及獨立非執行董事之職 務,全部退任董事均合資格及願意重選連任。

#### 確認獨立性

本公司已接獲各獨立非執行董事根據上市規則 第3.13條作出之年度獨立性確認書,並認為全 體獨立非執行董事均為獨立人士。

#### 董事之服務合約

概無擬於應屆股東周年大會重選之董事訂有未 到期服務合約,而本公司或其任何附屬公司在 一年內不支付賠償(一般法定賠償除外)不可終 止。

#### 董事 / 控股股東於重大合約中之 權益

除於財務報表附註32「有關連人士交易」所披露之資料外,本公司、其控股公司或其任何附屬公司概無參與訂立本公司董事或控股股東於其中擁有重大權益,且於年結時或年內任何時間仍然有效之重大合約。

#### 買賣或贖回本公司之上市股份

於截至二零一三年十二月三十一日止年度,本公司或其附屬公司概無買賣或贖回本公司任何 上市股份。

#### 足夠之公眾持股量

根據截至本年報日期,本公司可公開取得之資料及據董事所知,本公司一直維持上市規則項下規定之公眾持股量。

# DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS AND SHORT POSITIONS IN SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY OR ITS ASSOCIATED CORPORATIONS

#### 董事及最高行政人員於本公司或 其相聯法團股份、相關股份及債 券中之權益及淡倉

As at 31 December 2013, the interests and short positions of the Directors and chief executive of the Company in the shares, underlying shares or debentures of the Company and its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance of Hong Kong ("SFO")) as recorded in the register maintained by the Company pursuant to section 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code were as follows:

於二零一三年十二月三十一日,本公司董事及最高行政人員於本公司及其相聯法團(定義見香港證券及期貨條例(「證券及期貨條例」)第 XV部)之股份、相關股份或債券中擁有須記錄於本公司根據證券及期貨條例第352條保存之登記冊或根據標準守則須知會本公司及聯交所之權益及淡倉如下:

### (a) Interests in shares and underlying shares of the Company

#### (a) 於本公司股份及相關股份之權益

Name of Director 董事姓名	Nature of interest 權益性質	Number of shares held 持有股份數目 (Note 1) (附註1)	Equity derivatives (share option) 股本衍生工具 (購股權) (Notes 1 and 4) (附註1及4)	Approximate percentage of issued share capital 佔已發行股本之概約百分比
Mr. Jiang Quanlong 蔣泉龍先生	Interest of controlled corporation 受控制法團權益	550,000,000 (L) (Note 2) (附註2)		68.75%
	Beneficial interest	30,000,000 (L)		3.75%
	實益權益 Beneficial interest 實益權益		400,000 (L)	0.05%
Mr. Jiang Lei 蔣磊先生	Interest of controlled corporation 受控制法團權益	550,000,000 (L) (Note 3) (附許3)		68.75%
	Beneficial interest 實益權益	( PI ) AIO )	400,000 (L)	0.05%
Mr. Fan Yajun 范亞軍先生	Beneficial interest 雷益權益		5,000,000 (L)	0.63%
Mr. Gan Yi 甘毅先生	Beneficial interest 實益權益		2,000,000 (L)	0.25%
<sup>日 級 ル</sup> 生 Mr. Lai Wing Lee 賴永利先生	貝価催価 Beneficial interest 實益權益		1,000,000 (L)	0.13%
Mr. Leung Shu Sun, Sunny	Beneficial interest		1,000,000 (L)	0.13%
梁樹新先生 Professor Wang Guozhen 王國珍教授	實益權益 Beneficial interest 實益權益		1,000,000 (L)	0.13%

- (b) Interests in shares of the associated corporation of the Company
- (b) 於本公司相聯法團股份之權益

Approximate percentage of the issued share capital

Name of Director 董事姓名	Nature of Interest 權益性質	Name of associated corporation 相聯法團名稱	Number of shares interested 擁有股份數目 (Note 1) (附註1)	of the associated corporation 佔相聯法團 已發行股本 之概約百分比
Mr. Jiang Quanlong 蔣泉龍先生	Interest of spouse 配偶權益	Praise Fortune Limited	1 (L)	0.16%
Mr. Jiang Lei 蔣磊先生	Beneficial interest 實益權益	Praise Fortune Limited	300 (L)	49.92%

#### Notes:

- The letter "L" denotes the Director's long position in the shares/underlying shares.
- These 550,000,000 shares were registered in the name of and beneficially owned by Praise Fortune Limited. Mr. Jiang Quanlong is the sole director of Praise Fortune Limited and he was deemed to be interested in all the shares in which Praise Fortune Limited was interested by virtue of the SFO.
- 3. These 550,000,000 shares were registered in the name of and beneficially owned by Praise Fortune Limited. The total number of issued shares in Praise Fortune Limited as at 31 December 2013 was 601 shares of US\$1 each. Mr. Jiang Lei held 300 shares being approximately 49.92% in Praise Fortune Limited and was deemed to be interested in the Shares held by Praise Fortune Limited under the SFO.
- 4. These interests represent the interests in underlying shares in respect of share options granted by the Company to these directors as beneficial owners, the details of which are set out in the Share Option Scheme section stated below.

Save as disclosed above, as at 31 December 2013, so far as was known to any Director or chief executive of the Company, neither the Directors nor the chief executive had any interests or short positions in any shares, underlying shares or debentures of the Company or any of its associated corporations (within the meaning of Part XV of the SFO).

#### 附註:

- 1. 字母「L」代表董事於股份/相關股份之好倉。
- 2. 該等550,000,000股股份以Praise Fortune Limited之名義登記並由 其實益擁有。蔣泉龍先生乃Praise Fortune Limited之唯一董事,彼根 據證券及期貨條例被視為擁有Praise Fortune Limited所擁有全部股份之權益。
- 3. 該等550,000,000股股份以Praise Fortune Limited之名義登記並由其實益擁有。Praise Fortune Limited於二零一三年十二月三十一日之已發行股份總數為601股每股面值1美元之股份。蔣磊先生擁有300股股份(即約49.92%)。根據證券及期貨條例,蔣磊先生被視為擁有Praise Fortune Limited所持有之股份權益。
- 該等權益指本公司向有關董事(作 為實益持有人)授出購股權所涉及 的相關股份權益,有關詳情載於下 文購股權計劃。

除上述披露外,截至二零一三年十二月三十一日,就本公司任何董事或最高行政人員所知,概無董事或最高行政人員於本公司或任何其相聯法團(定義見證券及期貨條例第XV部)之任何股份、相關股份或債券中擁有任何權益或淡倉。

#### **SHARE OPTION SCHEME**

The Company adopted a share option scheme (the "Share Option Scheme"), details of which are set out in Note 29 to the financial statements. Details of the share options granted under the Share Option Scheme and their movements during the year ended 31 December 2013 were as follows:

#### 購股權計劃

本公司採納一項購股權計劃(「購股權計劃」),詳情載於財務報表附註29。根據購股權計劃授出之購股權之詳情及其在截至二零一三年十二月三十一日止年度之變動載列如下:

						購股権 Number of Sl		Balance	
Directors 董事	Date of Grant 授出日期	Exercise Price per share 每使便 <i>港KD</i>	Vesting Period 歸屬期	Exercise Period 行使期間	Balance as at 1/1/2013 於 二零一三年 一月一日 之結餘	Granted during the period 於期內 已授出	Lapsed during the period the pi 於行使 已已 已已	as at 31/12/2013	
Mr. Jiang Quanlong 蔣泉龍先生	14/5/2008	2.81	14/5/2008 to 13/5/2009	14/5/2009 to 13/5/2018	400,000	-	-	400,000	
Mr. Jiang Lei 蔣磊先生	14/5/2008	2.81	14/5/2008 to 13/5/2009	14/5/2009 to 13/5/2018	400,000	-	-	400,000	
Mr. Fan Yajun	14/5/2008	2.81	14/5/2008 to	14/5/2009 to	2,500,000	-	-	2,500,000	
范亞軍先生	11/6/2012	0.83		0.83 11/6/2012 to	13/5/2018 11/6/2013 to 10/6/2022	2,500,000	-	-	2,500,000
Mr. Gan Yi	14/5/2008	2.81	14/5/2008 to 13/5/2009 11/6/2012 to 10/6/2013	14/5/2009 to	1,000,000	-	-	1,000,000	
甘毅先生	11/6/2012	0.83		11/6/2012 to	3 11/6/2012 to	13/5/2018 11/6/2013 to 10/6/2022	1,000,000	-	-
Mr. Lai Wing Lee	14/5/2008	2.81	2.81 14/5/2008 to 13/5/2009 0.83 11/6/2012 to 10/6/2013	14/5/2009 to	500,000	-	-	500,000	
賴永利先生	11/6/2012	0.83		13/5/2018 11/6/2013 to 10/6/2022	500,000	-	-	500,000	
Mr. Leung Shu Sun, Sunny 梁樹新先生	14/5/2008	2.81	2.81 14/5/2008 to 13/5/2009 0.83 11/6/2012 to 10/6/2013	14/5/2009 to 13/5/2018	500,000	-	-	500,000	
米彻利儿生	11/6/2012	0.83 11/6/20		13/3/2016 11/6/2013 to 10/6/2022	500,000	-	-	500,000	
Professor Wang Guozhen 王國珍教授	14/5/2008		14/5/2008 to	14/5/2009 to 13/5/2018	500,000	-	-	500,000	
工國少欽汉	11/6/2012	0.83	13/5/2009 11/6/2012 to 10/6/2013	0.83 11/6/2012 to	13/3/2016 11/6/2013 to 10/6/2022	500,000			500,000
					10,800,000	_	-	10,800,000	
Continuous contract employees 長期合約僱員	14/5/2008	2.81	14/5/2008 to 13/5/2009	14/5/2009 to 13/5/2018	10,000,000			10,000,000	
11/6/2012 0.83 11/6/2	11/6/2012 to 10/6/2013	11/6/2013 to 10/6/2022	30,000,000			30,000,000			
					40,000,000			40,000,000	
Total 總計					50,800,000			50,800,000	

## DIRECTORS' RIGHT TO ACQUIRE SHARES AND DEBENTURES

Other than the Share Option Scheme disclosed above, at no time during the year was the Company or any of its holding company, subsidiaries or fellow subsidiaries a party to any arrangements to enable the Directors to acquire benefits by means of acquisition of shares in or debentures of, the Company or any other body corporate.

#### SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN THE SHARES AND UNDERLYING SHARES OF THE COMPANY

So far as was known to the Directors and chief executive of the Company, as at 31 December 2013, the following persons (other than the Directors or chief executive of the Company) had interests or short positions in the shares or underlying shares of the Company as recorded in the register required to be kept by the Company under Section 336 of the SFO:

## Interests in the shares and underlying shares of the Company

#### 董事收購股份或債券之權利

除上述購股權計劃所披露者外,於本年內任何時間,本公司或其控股公司或附屬公司或同系附屬公司並無訂立任何安排,使董事可透過收購本公司或任何其他法人團體之股份或債券而獲益。

## 主要股東於本公司股份及相關股份之權益及淡倉

於二零一三年十二月三十一日,據本公司董事及最高行政人員所知,下列人士(本公司董事或最高行政人員除外)於本公司之股份或相關股份中擁有須根據證券及期貨條例第336條存置之登記冊內之權益或淡倉如下:

#### 於本公司股份及相關股份之權益

Name	Nature of interest	Number of shares held	Equity derivatives (share option) 股本衍生工具	Approximate percentage of issued share capital 佔已發行股本
名稱	權益性質	所持股份數目 (Note 1) (附註1)	(購股權) (Note 1) (附註1)	之概約百分比
Praise Fortune Limited Praise Fortune Limited	Beneficial interest 實益權益	550,000,000 (L)		68.75%
Mr. Jiang Xin 蔣鑫先生	Interest of controlled corporation 受控制法團權益	550,000,000 (L) (Note 2) (附註2)		68.75%
	Beneficial interest 實益權益	20,000,000 (L)		2.50%
Ms. Qian Yuanying (Note 3) 錢元英女士 (附註3)	Interest of spouse 配偶權益	580,000,000 (L)		72.50%
	Interest of spouse 配偶權益		400,000 (L)	0.05%
Ms. Li Jingru (Note 4) 李靜如女士 (附註4)	Interest of spouse 配偶權益	570,000,000 (L)		71.25%

Name 名稱	Nature of interest 權益性質	Number of shares held 所持股份數目 (Note 1) (附註1)	Equity derivatives (share option) 股本衍生工具 (購股權) (Note 1) (附註1)	Approximate percentage of issued share capital 佔已發行股本之概約百分比
Ms. Chai Yongping (Note 5) 柴永萍女士 (附註5)	Interest of spouse 配偶權益	550,000,000 (L)		68.75%
	Interest of spouse 配偶權益		400,000 (L)	0.05%

#### Notes:

- The Letter "L" denotes the person's long position in the shares/ underlying shares.
- 2. These Shares were registered in the name of and beneficially owned by Praise Fortune Limited. The total number of issued shares in Praise Fortune Limited as at 31 December 2013 was 601 shares of US\$1 each. These 601 shares were owned as to 300 shares being approximately 49.92% by Mr. Jiang Lei, an executive Director, 300 shares being approximately 49.92% by Mr. Jiang Xin and 1 share being approximately 0.16% by Ms. Qian Yuanying. The sole director of Praise Fortune Limited is Mr. Jiang Quanlong, an executive Director. Under the SFO, Mr. Jiang Lei, Mr. Jiang Xin and Mr. Jiang Quanlong were deemed to be interested in the Shares held by Praise Fortune Limited.
- Ms. Qian Yuanying is the spouse of Mr. Jiang Quanlong and was therefore deemed to be interested in all the Shares and underlying shares in which Mr. Jiang Quanlong was deemed to be interested.
- Ms. Li Jingru is the spouse of Mr. Jiang Xin and was therefore deemed to be interested in all the Shares in which Mr. Jiang Xin was deemed to be interested.
- 5. Ms. Chai Yongping is the spouse of Mr. Jiang Lei and was therefore deemed to be interested in all the Shares and underlying shares in which Mr. Jiang Lei was deemed to be interested.

Save as disclosed above, as at 31 December 2013, the Company has not been notified by any person (other than the Directors or chief executive of the Company) who had interests or short position in the shares or underlying shares of the Company.

#### 附註:

- 字母「L」指有關人士於股份/相關股份 之好倉。
- 2. 該等股份以Praise Fortune Limited之名 義登記並由其實益擁有。Praise Fortune Limited於二零一三年十二月三十一日 之已發行股份總數為601股每股面值1 美元之股份。該601股股份乃由蔣磊先 生(執行董事)擁有300股股份(即約 49.92%),由蔣鑫先生擁有300股股份 (即約49.92%)及由錢元英女士擁有1 股股份(即約0.16%)。Praise Fortune Limited之唯一董事為執行董事蔣泉龍先 生。根據證券及期貨條例,蔣磊先生、 蔣鑫先生及蔣泉龍先生被視為於Praise Fortune Limited所持有之股份中擁有權 益。
- 3. 錢元英女士乃蔣泉龍先生之配偶,因此被 視為於蔣泉龍先生被視為擁有之全部股份 及相關股份中擁有權益。
- 4. 李靜如女士乃蔣鑫先生之配偶,因此被視 為於蔣鑫先生被視為擁有之全部股份中擁 有權益。
- 5. 柴永萍女士乃蔣磊先生之配偶,因此被視 為於蔣磊先生被視為擁有之全部股份及相 關股份中擁有權益。

除上述披露外,截至二零一三年十二月三十一日,本公司概不知悉有任何人士(本公司董事或最高行政人員除外)於本公司股份或相關股份中擁有權益或淡倉。

#### MANAGEMENT CONTRACTS

No contracts, other than the service contracts of the Directors, concerning the management and administration of the whole or any substantial part of the business of the Company were entered into or existed during the year.

### COMPETING BUSINESS INTERESTS OF DIRECTORS

#### Non-Competition Undertaking

Under the restrictive covenants of a share purchase agreement dated 1 December 2007 executed among (i) YY Holdings as vendor, (ii) Praise Fortune Limited, Mr. Jiang Quanlong, Ms. Qian Yuanying, Mr. Jiang Lei and Mr. Jiang Xin as covenantors, and (iii) the Company as the purchaser, each of Praise Fortune Limited, Ms. Qian Yuanying, Mr. Jiang Quanlong, Mr. Jiang Lei and Mr. Jiang Xin (collectively the "Covenantors") has undertaken that he/she/it will not and shall procure his/her/its associates will not:

- (a) at any time disclose to any person, or himself/herself/ itself use for any purpose, and shall use his/her/its best endeavours to prevent the publication or disclosure of, any information concerning the business, accounts or finances of any Group company, or any of its clients', suppliers' or customers' transactions or affairs, which may, or may have, come to his/her/its knowledge;
- (b) at any time during which the Company is listed on the Stock Exchange and for so long as each of the Covenantors and their respective associates collectively hold, whether individually or taken together, 30% or more of the issued Shares or is regarded as the controlling shareholder(s) of the Company under the Listing Rules or for a period of two years from the date of the Listing, whichever is the longest period of time:
  - (i) directly or indirectly solicit, interfere with, employ or endeavour to entice away from any Group company with a view to competing with the Group any person who, to his/her/its knowledge, is now, or has during the 12 months preceding the date of the share purchase agreement been, a client, customer, supplier or employee of, or has been in the habit of dealing with, any Group company;

#### 管理合約

除董事之服務合約外,年內概無訂立或存在有 關本公司整體業務或其中任何重要部分之管理 及行政合約。

#### 董事於競爭業務之權益

#### 不競爭承諾

根據由(i) YY Holdings (賣方)、(ii) Praise Fortune Limited、蔣泉龍先生、錢元英女士、蔣磊先生 及蔣鑫先生 (承諾人)與(iii)本公司 (買方) 於二 零零七年十二月一日訂立之購股協議之限制性 條款,Praise Fortune Limited、錢元英女士、蔣泉龍先生、蔣磊先生及蔣鑫先生 (統稱為「承諾人」)分別承諾,其將不會且將促使其聯繫人士亦不會:

- (a) 於任何時間向任何人士透露或其本人因 任何目的利用就其所知可能涉及本集團 任何公司之業務、賬目或財務之資料, 或其客戶、供應商或客戶之交易或事 務,並將竭盡所能防止該等資料交易或 事務被公開或透露;
- (b) 於本公司在聯交所上市期間內,及根據 上市規則或自上市之日起計兩年期間內 (以最長者為準)任何時間,共同持有 (無論單獨或視作共同持有)30%或以上 已發行股份或被視為本公司控股股東之 各承諾人及彼等各自聯繫人士:
  - (i) 直接或間接誘使、干預、聘用或試 圖誘使就其所知現時或於購股協議 訂立日期前十二個月期間為本集團 任何公司之客戶、顧客、供應商或 僱員或慣常與本集團任何成員公司 進行交易之任何人士離開本集團任 何公司以與本集團競爭:

- ii) at any time use the name or trading style of any Group company, or any trademarks or logos or device similar in appearance to any trademarks, in the PRC, Hong Kong or any other part of the world, or represent himself as carrying on or continuing or being connected with any Group company or its business for any purposes whatsoever; and/or
- (iii) directly or indirectly carry on or be engaged or concerned or interested in the businesses of (i) the production of water treatment and flue gas treatment and solid waste treatment equipment and components and pipes; (ii) the sale and installation of water treatment and flue gas treatment and solid waste treatment equipment and pipes; and (iii) the contracting of water treatment and flue gas treatment and solid waste treatment projects, being the current principal businesses of the Group.

Each of the Covenantors has undertaken in favour of the Company under the share purchase agreement to procure the provision to the Company of all information necessary for the enforcement of the above undertaking. Each of the Covenantors further undertakes in favour of the Company to make a statement in the annual report of the Company confirming compliance by it and its affiliates with the terms of the non-competition undertaking in the share purchase agreement. The Company has received the confirmation in relation to compliance by them and their affiliates with the terms of the non-competition undertaking in the share purchase agreement for the year ended 31 December 2013.

Each of the Covenantors has confirmed that he/she/it is not currently engaged in any business, which directly or indirectly competes or may compete with the Group's business.

- (ii) 於任何時間,在中國、香港或任何 其他國家或地區使用本集團任何公 司之名稱或經營模式或與彼等任何 商標之外觀相似之任何商標、圖標 或圖案,或不論任何目的代表其本 身開展或繼續從事與本集團任何公 司或其業務有關之業務;及/或
- (iii) 直接或間接開展、從事或涉及本集團現有主要業務或於其中擁有權益,即:(i)生產水處理及煙氣處理及固體廢棄物處理設備及元件及管材:(ii)水處理及煙氣處理及固體廢棄物處理設備及管材銷售及安裝:及(iii)承包水處理及煙氣處理及固體廢棄物處理工程(為本集團目前之主要業務)。

各承諾人均已根據購股協議作出以本公司為受益人之承諾,以促使向本公司提供執行上述承諾所需之全部資料。各承諾人進一步作出以本公司為受益人之承諾,將於本公司年報中作出聲明,確認其及其聯屬公司將遵守購股協議內不競爭承諾之條款。本公司已收到確認,彼等及彼等之聯屬公司已於截至二零一三年十二月三十一日止年度遵守購股協議內之不競爭承諾條款。

各承諾人均已確認,彼等現時並無從事與本集 團業務直接或間接構成競爭或可能構成競爭之 任何業務。

Benxi Fanya Environmental Heat & Power Co., Ltd. ("Benxi Fanya") is owned as to 80% by Asia Global Tech Group Limited ("AGT (HK)"), and as to 20% by an independent third party. AGT (HK) is beneficially owned as to 60%, 20% and 20% by Ms. Qian Yuanying (the spouse of Mr. Jiang Quanlong), Mr. Jiang Lei and Mr. Jiang Xin (both of whom are sons of Mr. Jiang Quanlong) respectively. The permitted business scope on the business licence of Benxi Fanya includes, among others, research and consultation of EP technology, and design of EP engineering. As at the date of this annual report, Benxi Fanya was principally engaged in generating electricity and heat, and was not engaged or interested in any businesses which compete with the current principal businesses of the Group. Jiangsu Tianyuan Technologies Limited ("Jiangsu Tianyuan") is owned by the associates of Mr. Fang Guohong, a former executive Director of the Company who resigned on 25 March 2009. The permitted business scope on the business licence of Jiangsu Tianyuan includes, among others, research and development of denitrification EP equipment and technology, manufacture of FGD EP equipment, desulphurization absorption tower and flue glass flake anticorrosive material and denitrification EP equipment. As at the date of this annual report, Jiangsu Tianyuan was principally engaged in the business of producing thermal insulation components, and was not engaged or interested in any businesses which compete with the current principal businesses of the Group. The permitted scope of business of each of Benxi Fanya and Jiangsu Tianyuan is relatively wide, but it is not unusual for a corporate entity to provide for a broader scope of business in its corporate documents to allow for flexibility. At present, neither Benxi Fanya nor Jiangsu Tianyuan has any plan to vary their respective business licences to exclude or alter the permitted activities as set out therein.

Mr. Jiang Quanlong is also the chairman and one of the executive directors of China Rare Earth Holdings Limited ("CRE"), a company whose securities are listed on the Main Board. CRE and its subsidiaries are principally engaged in manufacturing and sales of rare earth products and refractory products. As the Group's principal business is to provide integrated EP solutions in areas such as water and flue gas treatments, the current principal businesses of the Group and those of CRE and its subsidiaries do not compete with each other.

Under the restrictive covenants of several service agreements dated 1 December 2007 between the Company and each of the executive Directors, the executive Directors gave undertakings similar to the wordings stated in paragraph (b) above of the said share purchase agreement.

本溪泛亞環保熱電有限公司(「本溪泛亞」) 由Asia Global Tech Group Limited (「AGT (HK)」)擁有80%及由一位獨立第三方擁有 20%。AGT (HK)分別由錢元英女士(蔣泉龍先 生之配偶)、蔣磊先生及蔣鑫先生(均為蔣泉龍 先生之子) 擁有60%、20%及20%。本溪泛亞 之營業執照所列許可經營範圍涵蓋(其中包括) 環保技術研究與諮詢及環保工程設計。於本年 報日期,本溪泛亞主要從事電力及熱能生產, 而並無從事與本集團現有主要業務構成競爭之 任何業務或於其中擁有權益。江蘇天元科技有 限公司(「江蘇天元」)由本公司前任執行董事方 國洪先生之聯繫人士擁有。江蘇天元營業執照 所列許可經營範圍涵蓋(其中包括)脱硝環保設 備及技術的研發;煙氣脱硫環保設備、脱硫吸 收塔、煙道玻璃鱗片防腐材料、脱硝環保設備 之製造。於本年報日期及江蘇天元主要從事生 產熱絕緣元件之業務, 而並無從事與本集團現 有主要業務構成競爭之任何業務或於其中擁有 權益。本溪泛亞與江蘇天元之獲許可經營範圍 相對較廣。但為保持靈活性,一間公司實體往 往會於其公司文件中設定較廣之業務範圍。目 前,本溪泛亞與江蘇天元並無計劃更換其各自 之營業執照,以去除或修改其中載明之獲許可 業務。

蔣泉龍先生亦為中國稀土控股有限公司(「中國稀土」)(其股份於主板上市)之主席兼執行董事。中國稀土及其附屬公司主要從事製造及銷售稀土產品及耐火產品。由於本集團之主要業務為提供水及煙氣處理等範疇之綜合環保解決方案,故此本集團目前之主要業務與中國稀土及其附屬公司之業務並不構成競爭。

根據本公司與每位執行董事於二零零七年十二 月一日訂立之若干服務協議之限制性承諾,執 行董事均作出與上文所述購股協議(b)段措詞類 似之承諾。

The independent non-executive Directors shall review, at least on an annual basis, the compliance with the non-competition undertaking by each of such persons on their existing or future competing business and the Company shall disclose the result of such review either through the annual report of the Company, or by way of announcement to the public. The independent non-executive Directors have reviewed and confirmed the compliance by each of such persons with the non-competition undertaking for the year ended 31 December 2013.

獨立非執行董事須至少每年檢討各有關人士於 彼等之現有或日後競爭業務遵守不競爭承諾方 面之守規情況,而本公司將透過本公司年報或 公告向公眾人士披露有關檢討結果。獨立非執 行董事已審閱並已確認各有關人士已於截至二 零一三年十二月三十一日止年度遵守不競爭承

As the controlling shareholders namely, Praise Fortune Limited, Mr. Jiang Lei and Mr. Jiang Xin and Mr. Jiang Quanlong as the sole director of Praise Fortune Limited have given noncompetition undertakings in favour of the Company and none of them has interests in other business that compete or are likely to compete with the business of the Group, the management and operation of the operating entities are independent from each other. The Directors are of the view that the Group is capable of carrying on its business independently of the controlling shareholders.

由於控股股東即Praise Fortune Limited、蔣磊 先生及蔣鑫先生及蔣泉龍先生(Praise Fortune Limited之唯一董事) 已給予以本公司為受益人 之不競爭承諾,且彼等概無於與本集團業務競 爭或可能與本集團業務競爭之其他業務中擁有 權益,各經營實體之管理及營運相互獨立,因 此董事認為本集團有能力獨立於控股股東經營 本集團業務。

#### **PRE-EMPTIVE RIGHTS**

#### There is no provision for pre-emptive rights under the Company's articles of association or the laws of the Cayman Islands which would oblige the Company to offer new shares on a pro-rata basis to its existing shareholders.

#### **FINANCIAL SUMMARY**

A summary of the results and of the assets and liabilities of the Group for the last five financial years is set out on page 152 of the annual report.

#### RETIREMENT BENEFIT COSTS

The retirement schemes of the Company and its subsidiaries are primarily in form of contributions to the Hong Kong mandatory provident fund and China statutory public welfare fund. Particulars of these retirement schemes are set out in note 7 to the financial statements.

#### PROFESSIONAL TAX ADVICE RECOMMENDED

If the shareholders of the Company are unsure about the taxation implications of purchasing, holding, disposing of, dealing in, or the exercise of any rights in relation to the shares, they are advised to consult an expert.

#### 優先購買權

本公司組織章程細則或開曼群島法律均無有關 強制本公司按比例向其現有股東發售新股份之 優先購買權之規定。

#### 財務摘要

本集團在過去五個財政年度之業績及資產與負 債摘要載於年報第152頁。

#### 退休福利成本

本公司及其附屬公司之退休計劃主要以香港強 制性公積金及中國法定公積金供款之形式。此 等退休計劃之詳情載於財務報表附註7。

#### 建議之專業稅務意見

如本公司股東未能確定購買、持有、出售、處 理或行使有關股份之任何權利之稅務影響,謹 請彼等諮詢專業人士。

Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

### Report of the Directors 董事會報告



The consolidated financial statements for the years ended 31 December 2011 and 2012 were audited by CCIF CPA Limited. Due to the merger of business with PCP CPA Limited resulting in Crowe Horwath (HK) CPA Limited operating as the merged firm, CCIF CPA Limited retired as auditor of the Company with effect from 6 June 2013. Crowe Horwath (HK) CPA Limited was appointed as auditor of the Company to hold office until the conclusion of next annual general meeting.

The consolidated financial statements for the year ended 31 December 2013 have been audited by Crowe Horwath (HK) CPA Limited. Crowe Horwath (HK) CPA Limited will retire and, being eligible, offer themselves for re-appointment.

A resolution for the re-appointment of Crowe Horwath (HK) CPA Limited as auditor of the Company will be proposed at the forthcoming annual general meeting.

By order of the Board **Jiang Quanlong** *Chairman* 

Hong Kong, 28 March 2014

#### 核數師

截至二零一一年及二零一二年十二月三十一日 止年度之綜合財務報表乃經由陳葉馮會計師事 務所有限公司審核。由於陳葉馮會計師事務所 有限公司與華德匡成會計師事務所有限公司與華德匡成會計師事務所有限公司為國富浩華(香港) 會計師事務所有限公司,故陳葉馮會計師事務 所有限公司自二零一三年六月六日起退任本公司核數師。國富浩華(香港)會計師事務所有限 公司獲委任為本公司核數師,任期直至本公司 下屆股東周年大會結束為止。

截至二零一三年十二月三十一日止年度之綜合 財務報表已經由國富浩華(香港)會計師事務所 有限公司審核。國富浩華(香港)會計師事務所 有限公司將退任惟合資格獲重新聘任。

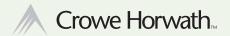
重新聘任國富浩華(香港)會計師事務所有限公司為本公司之核數師之決議案於應屆股東周年 大會上提呈。

承董事會命 *主席* 

蔣泉龍

香港,二零一四年三月二十八日

# Independent Auditor's Report 獨立核數師報告



國富浩華 (香港) 會計師事務所有限公司 Crowe Horwath (HK) CPA Limited Member Crowe Horwath International

香港 銅鑼灣 禮頓道77號 禮頓中心9樓 9/F Leighton Centre, 77 Leighton Road, Causeway Bay, Hong Kong

# INDEPENDENT AUDITOR'S REPORT TO THE SHAREHOLDERS OF PAN ASIA ENVIRONMENTAL PROTECTION GROUP LIMITED

(Incorporated in the Cayman Islands with limited liability)

We have audited the consolidated financial statements of Pan Asia Environmental Protection Group Limited (the "Company") and its subsidiaries (together the "Group") set out on pages 45 to 151, which comprise the consolidated and company statements of financial position as at 31 December 2013, and the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

## DIRECTORS' RESPONSIBILITY FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors of the Company are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with Hong Kong Financial Reporting Standards issued by the Hong Kong Institute of Certified Public Accountants and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### **AUDITOR'S RESPONSIBILITY**

Our responsibility is to express an opinion on these consolidated financial statements based on our audit and to report our opinion solely to you, as a body, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

#### 致 泛 亞 環 保 集 團 有 限 公 司 全 體 股 東 之 獨立核數師報告

(於開曼群島註冊成立之有限公司)

本核數師已審核第45至151頁所載泛亞環保集團有限公司(「貴公司」)及其附屬公司(統稱為「貴集團」)之綜合財務報表,包括二零一三年十二月三十一日之綜合及公司財務狀況表、截至該日止年度之綜合損益及其他全面收益表、綜合權益變動表及綜合現金流量表,以及主要會計政策概要及其他説明資料。

#### 董事編製綜合財務報表之責任

貴公司董事須遵照香港會計師公會頒佈之 香港財務報告準則及香港公司條例之披露 規定,負責編製真實公平的綜合財務報表 以及董事認為需要之有關內部監控,以確 保綜合財務報表之編製並無重大錯誤陳述 (不論其由欺詐或錯誤引起)。

#### 核數師之責任

本核數師之責任是根據審核之結果對此等 綜合財務報表作出意見,僅為向股東匯報 我們的意見,不應用作其他用途。本核數 師概不就本報告之內容向任何其他人士負 責或承擔責任。 Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

# Independent Auditor's Report 獨立核數師報告

We conducted our audit in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **OPINION**

In our opinion, the consolidated financial statements give a true and fair view of the state of affairs of the Company and of the Group as at 31 December 2013 and of the Group's loss and cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards and have been properly prepared in accordance with the disclosure requirements of the Hong Kong Companies Ordinance.

本核數師之審核工作按照香港會計師公會 頒佈之香港審計準則進行。該等準則要求 本核數師遵守操守規定以及計劃及進行審 核以合理之確定此等綜合財務報表是否不 存在重大之錯誤陳述。

本核數師相信,本核數師所取得之審核憑 證就提出審核意見而言屬充分恰當。

#### 意見

本核數師認為,綜合財務報表根據香港財務報告準則足以真實兼公平地顯示 貴公司與 貴集團於二零一三年十二月三十一日之財務狀況及 貴集團截至該日止年度之虧損及現金流量,並按照香港公司條例之披露規定妥為編製。

#### Crowe Horwath (HK) CPA Limited

Certified Public Accountants Hong Kong, 28 March 2014

#### Sze Wing Chun

Practising Certificate Number P06035

#### 國富浩華(香港)會計師事務所有限公司

執業會計師

香港,二零一四年三月二十八日

#### 施永進

執業證書編號P06035

# Consolidated Statement of Profit or Loss and Other Comprehensive Income 綜合損益及其他全面收益表

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

		Note 附註	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
TURNOVER Cost of sales	<b>營業額</b> 銷售成本	4	587,980 (523,091)	410,838 (366,208)
GROSS PROFIT	毛利		64,889	44,630
Other revenue Other net gain/(loss) Selling and distribution expenses General and administrative expenses Other operating expenses Finance costs	其他收入 其他淨收入/(虧損) 銷售及分銷開支 一般及行政開支 其他經營開支 融資成本	4 4 5(a)	4,398 335 (7,112) (69,692) (9,868) (976)	4,113 (4,020) (4,504) (54,926) (11,583) (976)
LOSS BEFORE TAXATION	除稅前虧損	5	(18,026)	(27,266)
Income tax expenses  LOSS FOR THE YEAR	所得税開支 <b>年內虧損</b>	6	(3,371)	(5,984)
Other comprehensive (loss)/income for the year (after tax and reclassification adjustments)	其他年內全面(虧損)/收益 (稅後及經重新分類調整)			
Items that will not be reclassified subsequently to profit or loss:  - Exchange differences on translation of financial statements to presentation currency	隨後將不會重新分類至損益之 項目: 一換算財務報表至呈列貨幣 產生之匯兑差額		(1,114)	23
Total comprehensive loss for the year	年內全面虧損總額		(22,511)	(33,227)

# Consolidated Statement of Profit or Loss and Other Comprehensive Income 綜合損益及其他全面收益表

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

		Note 附註	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Loss for the year attributable to: Owners of the Company Non-controlling interests	以下人士應佔虧損: 本公司擁有人 非控股權益		(21,098) (299)	(30,157) (3,093)
			(21,397)	(33,250)
Total comprehensive loss for the year attributable to:	以下人士應佔年內全面虧損 總額:			
Owners of the Company Non-controlling interests	本公司擁有人 非控股權益		(22,212) (299)	(30,134)
			(22,511)	(33,227)
LOSS PER SHARE  - Basic and diluted	<b>毎股虧損</b> 一 基本及攤薄	12	RMB(2.64) cents 人民幣(2.64)分	RMB(3.77) cents 人民幣(3.77)分

The notes on pages 51 to 151 form part of these financial statements.

# Statements of Financial Position 財務狀況表

As at 31 December 2013 於二零一三年十二月三十一日

			The Group 本集團		The Company 本公司	
		Note 附註	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
NON-CURRENT ASSETS Prepaid lease payments Property, plant and equipment Available-for-sale financial asset Investments in subsidiaries	非流動資產 預付租賃款項 物業、廠房及設備 可供出售金融資產 於附屬公司之投資	13 14 15 16	54,551 366,325 9,000	41,372 310,540 9,000	537 - 518,437	27 - 461,430
			429,876	360,912	518,974	461,457
CURRENT ASSETS Prepaid lease payments Inventories Trade and other receivables Pledged bank deposits Cash and bank balances	流動資產 預付租賃款項 存貨 應收貿易及其他款項 已抵押銀行存款 現金及銀行結餘	13 17 18 31 20	1,178 97,365 415,568 10,616 571,326	878 178,896 480,896 18,500 564,078	247,106 - 3,671	281,677 207
			1,096,053	1,243,248	250,777	281,884
CURRENT LIABILITIES Trade and other payables Short-term bank loans Deposits received and receipts	流動負債 應付貿易及其他款項 短期銀行貸款 已收按金及預收款	21 22	175,985 14,000	173,852 14,000	63,451 -	4,690 _
in advance Tax payable	應付税項	26(a)	151,728 3,389	208,671 9,094	-	- -
			345,102	405,617	63,451	4,690
NET CURRENT ASSETS	流動資產淨值		750,951	837,631	187,326	277,194
TOTAL ASSETS LESS CURRENT LIABILITIES	資產總值減流動負債		1,180,827	1,198,543	706,300	738,651
NON-CURRENT LIABILITIES  Deferred tax liabilities	<b>非流動負債</b> 遞延税項負債	26(b)	(14,930)	(13,272)	-	-
NET ASSETS	資產淨值		1,165,897	1,185,271	706,300	738,651
CAPITAL AND RESERVES Share capital Reserves	<b>股本及儲備</b> 股本 儲備	27 28	74,872 1,094,369	74,872 1,113,444	74,872 631,428	74,872 663,779
Equity attributable to owners of the Company Non-controlling interests	本公司擁有人 應佔權益 非控股權益		1,169,241 (3,344)	1,188,316 (3,045)	706,300 -	738,651
TOTAL EQUITY	權益總額		1,165,897	1,185,271	706,300	738,651

The consolidated financial statements on pages 45 to 151 were approved and authorised for issue by the board of directors on 28 March 2014 and are signed on its behalf by:

經董事會於二零一四年三月二十八日批准及授權刊發第45頁至第151頁之綜合財務報表並由下列董事代表簽署:

Jiang Quanlong
Director

**蔣泉龍** *董事*  Jiang Lei Director **蔣磊** *董事* 

The notes on pages 51 to 151 form part of these financial statements.

### Consolidated Statement of Changes in Equity 綜合權益變動表

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## Attributable to owners of the Company 本公司擁有人應佔

						<b>本公</b> 可雅	<b>有人應怕</b>						
		Share capital	Share premium	Special reserve	Capital reserve	Enterprise expansion reserve 企業擴展	Statutory surplus reserve 法定盈餘	Translation reserve	Share option reserve 購股權	Retained profits	Subtotal	Non- controlling interests 非控股	Total equity 權益
		<b>股本</b> RMB'000 人民幣千元	<b>股份溢值</b> RMB'000 人民幣千元 (Note 28(i)) (附註28(i))	特別儲備 RMB'000 人民幣千元 (Note 28(ii) (附註28(ii))	<b>股本儲備</b> RMB'000 人民幣千元 (Note 28(iii)) (附註28(iii))	<b>储備</b> RMB'000 人民幣千元 (Note 28(v)) (附註28(v))	<b>儲備</b> RMB'000 人民幣千元 (Note 28(v)) (附註28(v))	<b>匯兌儲備</b> RMB'000 人民幣千元 (Note 28(vi)) (附註28(vi))	<b>儲備</b> RMB'000 人民幣千元 (Note 28(vii))	<b>保留溢利</b> RMB'000 人民幣千元	<b>小計</b> RMB'000 人民幣千元	<b>權益</b> RMB'000 人民幣千元	<b>總額</b> RMB'000 人民幣千元
At 1 January 2012	二零一二年一月一日	74,872	419,229	94,225	133	46,395	55,668	(7,471)	13,063	518,312	1,214,426	48	1,214,474
Loss for the year Other comprehensive income - Exchange differences on translation of financial statements to presentation	- 換算財務報表至呈列 貨幣產生之匯兑差額	-	-	-	-	-	-	-	-	(30,157)	(30,157)	(3,093)	(33,250)
currency		_				-		23	-		23		23
Total comprehensive loss for the year	年內全面虧損總額	-	-	-	-	-	-	23	-	(30,157)	(30,134)	(3,093)	(33,227)
Transfer to retained profits upon lapse of share options Equity-settled share-based	於購股權失效後轉撥 至保留溢利 股本結算股份基礎交易	-	-	-	-	-	-	-	(720)	720	-	-	-
transactions									4,024		4,024		4,024
At 31 December 2012 and 1 January 2013	於二零一二年 十二月三十一日 及二零一三年一月一日	74,872	419,229	94,225	133	46,395	55,668	(7,448)	16,367	488,875	1,188,316	(3,045)	1,185,271
Loss for the year Other comprehensive income - Exchange differences on translation of financial statements to presentation	- 換算財務報表至呈列 貨幣產生之匯兑差額	-	-	-	-	-	-	-	-	(21,098)	(21,098)	(299)	(21,397)
currency		-	-	-	-	-	-	(1,114)	-	-	(1,114)	-	(1,114)
Total comprehensive loss for the year	年內全面虧損總額	-	-	-	-	-	-	(1,114)	-	(21,098)	(22,212)	(299)	(22,511)
Transfer to reserves	轉撥至儲備	-	-	-	-	311	311	-	-	(622)	-	-	-
Equity-settled share-based transactions	股本結算股份 基礎交易								3,137		3,137		3,137
At 31 December 2013	於二零一三年 十二月三十一日	74,872	419,229	94,225	133	46,706	55,979	(8,562)	19,504	467,155	1,169,241	(3,344)	1,165,897

The notes on pages 51 to 151 form part of these financial statements.

# Consolidated Statement of Cash Flows 綜合現金流量表

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Operating activities  Loss before taxation  Adjustments for:	<b>經營活動</b> 除税前虧損 調整:	(18,026)	(27,266)
Amortisation of prepaid lease payments  Depreciation of property, plant and equipment	攤銷預付租賃款項 物業、廠房及設備之折舊 非上市股本證券之	955 20,567	878 21,845
Dividend income from unlisted equity securities Equity-settled share-based	新工 中放 平 起 分 之 股 息 收 入 股 本 結 算 股 份 基 礎	(750)	(1,000)
transactions (Gain)/loss on disposals of property,	交易 出售物業、廠房及	3,137	4,024
plant and equipment Impairment loss on trade receivables Impairment loss on other receivables Impairment loss on deposits	設備之(收入)/虧損 應收貿易款項之減值虧損 應收其他款項之減值虧損 按金之減值虧損	(441) 1,370 1,199	9 1,028 39 818
Interest expenses Interest income Loss on written off of property, plant	利息開支 利息收入 撇銷物業、廠房及設備	976 (2,505)	976 (2,694)
and equipment Reversal of impairment loss on trade receivables	之虧損 應收貿易款項之 減值虧損撥回	(31)	3,942
		6,451	2,599
Changes in working capital  Decrease/(increase) in inventories  Decrease in trade and	<b>營運資金變動</b> 存貨減少/(增加) 應收貿易及其他款項	80,989	(101,396)
other receivables Increase in trade and	減少 應付貿易及其他款項	62,790	23,473
other payables (Decrease)/increase in deposits received	增加 已收按金及預收款	2,133	72,189
and receipts in advance	(減少)/増加	(56,943)	30,415
	<b>經營業務產生之現金</b>	95,420	27,280
PRC Enterprises Income Tax paid	已付中國企業所得税	(7,418)	(5,065)
Net cash generated from operating activities	經營活動產生之 現金淨額	88,002	22,215

### Consolidated Statement of Cash Flows 綜合現金流量表

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Investing activities Interest received Dividends received from unlisted equity	<b>投資活動</b> 已收利息 自非上市股本證券	2,505	2,694
securities  Payments for acquisition of prepaid	ロチエル放	750	1,000
lease payments Proceeds from disposals of property,	出售物業、廠房及設備	(14,434)	(1,682)
plant and equipment  Payments for acquisition of property,  plant and equipment	所得款項 購買物業、廠房及 設備付款	1,022 (76,399)	(72,475)
Decrease/(increase) in pledged bank deposits	已抵押銀行存款減少/ (增加)	7,884	(7,440)
Net cash used in	投資活動所用		
investing activities	之現金淨額	(78,672)	(77,902)
Financing activities Interest paid Short-term bank loans raised	<b>融資活動</b> 已付利息 短期銀行貸款所得款項	(976)	(976) 14,000
Net cash (used in)/generated from financing activities	融資活動 (所用) / 產生之現金 淨額	(976)	13,024
Net increase/(decrease) in cash and cash equivalents for the year	本年度現金及等同現金項目 增加 /(減少) 淨額	8,354	(42,663)
Cash and cash equivalents at beginning of the year	年初之現金及等同現金 項目	564,078	606,815
Effect of foreign exchange rate changes, net	外匯匯率孌動之影響淨額	(1,106)	(74)
Cash and cash equivalents at end of the year	年終之現金及等同現金 項目	571,326	564,078
Analysis of the balance of cash and cash equivalents Cash and bank balances	<b>現金及等同現金項目</b> <b>結存分析</b> 現金及銀行結餘	571,326	564,078

The notes on pages 51 to 151 form part of these financial statements.

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 1. GENERAL INFORMATION

Pan Asia Environmental Protection Group Limited (the "Company") was incorporated as an exempted company and registered in the Cayman Islands with limited liability and its shares are listed on The Stock Exchange of Hong Kong Limited (the "Stock Exchange"). The addresses of the registered office and principal place of business of the Company are Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman KY1-1111, Cayman Islands and Suite 6302, The Center, 99 Queen's Road Central, Hong Kong, respectively.

The Company and its subsidiaries (together the "Group") are principally engaged in the manufacture and sales of environmental protection ("EP") products and equipment, undertaking EP construction engineering projects, provision of EP related professional services, and manufacture of EP construction materials in the People's Republic of China (the "PRC") and investment holding.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

#### a) Statement of compliance

These financial statements have been prepared in accordance with all applicable Hong Kong Financial Reporting Standards ("HKFRSs"), which collective term includes all applicable individual Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards ("HKASs") and Interpretations issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA"), accounting principles generally accepted in Hong Kong and the disclosure requirements of the Hong Kong Companies Ordinance. These financial statements also comply with the applicable disclosure provisions of the Rules Governing the Listing of Securities on the Stock Exchange (the "Listing Rules"). A summary of the significant accounting policies adopted by the Group is set out below.

The HKICPA has issued certain new and revised HKFRSs that are first effective or available for early adoption for the current accounting period of the Group and the Company. Note 3 provides information on any changes in accounting policies resulting from initial application of these developments to the extent that they are relevant to the Group for the current and prior accounting periods reflected in these financial statements.

#### 1. 一般資料

泛亞環保集團有限公司(「本公司」) 於開曼群島註冊成立為一間獲豁免 有限公司,其股份於香港聯合交易 所有限公司(「聯交所」)上市。本 公司之註冊辦事處及香港主要營 業地點地址分別為Cricket Square, Hutchins Drive, P.O. Box 2681, Grand Cayman KY1-1111, Cayman Islands及香港皇后大道中99號中環 中心6302室。

本公司及其附屬公司(統稱為「本集團」)主要在中華人民共和國(「中國」)從事環保(「環保」)產品及設備之製造及銷售、承接環保建設工程項目、提供環保相關專業服務及製造環保建築材料以及投資控股。

#### 2. 主要會計政策

#### a) 守規聲明

香港會計師公會已頒佈若干新 訂及經修訂香港財務報告準 則,均於本集團及本可供 會計期間首次生效或可供提 採納。附註3提供了有關 的本 應用該等發展而導致的本財 報表內所反映的本集團的任何 計期間及過往會計期間的任何 會計政策變動的資料。 Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

### Notes to the Financial Statements 財務報表附註

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### b) Basis of preparation of the financial statements

The consolidated financial statements for the year ended 31 December 2013 comprise the Company and its subsidiaries.

The measurement basis used in the preparation of the financial statements is the historical cost basis except for certain financial instruments, which are stated at their fair value as explained in the accounting policies set out below.

The preparation of financial statements in conformity with HKFRSs requires management to make judgements, estimates and assumptions that affect the application of polices and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about the carrying amounts of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Judgements made by management in the application of HKFRSs that have a significant effect on the financial statements and major sources of estimation uncertainty are discussed in note 37.

#### 2. 主要會計政策(績)

#### b) 財務報表之編製基準

截至二零一三年十二月三十一 日止年度綜合財務報表包括本 公司及其附屬公司之財務報 表。

財務報表之編製乃以歷史成本 作計量基準,惟若干金融工具 以公平值計量除外(見下文會 計政策所闡釋)。

該等估計及相關假設會按持續 基準進行檢討。對會計估計進 行修訂時,倘修訂僅影響認期 間,則修訂會於修訂估計之期 間確認;或倘有關修訂同時影 響即期及未來期間,則會於修 訂期間及未來期間確認。

管理層在應用對本財務報表構成重大影響之香港財務報告準則時所作出之判斷,以及估計不確定性之主要來源,將在附註37內討論。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### c) Subsidiaries and non-controlling interests

Subsidiaries are entities controlled by the Group. The Group controls an entity when it is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. When assessing whether the Group has power, only substantive rights (held by the Group and other parties) are considered.

An investment in a subsidiary is consolidated into the consolidated financial statements from the date that control commences until the date that control ceases. Intra-group balances, transactions and cash flows and any unrealised profits arising from intra-group transactions are eliminated in full in preparing the consolidated financial statements. Unrealised losses resulting from intra-group transactions are eliminated in the same way as unrealised gains but only to the extent that there is no evidence of impairment.

Non-controlling interests represent the equity in a subsidiary not attributable directly or indirectly to the Company, and in respect of which the Group has not agreed any additional terms with the holders of those interests which would result in the Group as a whole having a contractual obligation in respect of those interests that meets the definition of a financial liability.

Non-controlling interests are presented in the consolidated statement of financial position within equity, separately from equity attributable to the owners of the Company. Non-controlling interests in the results of the Group are presented on the face of the consolidated statement of profit or loss and other comprehensive income as an allocation of the total profit or loss and total comprehensive income for the year between non-controlling interests and the owners of the Company. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests being a deficit balance. Loans from holders of noncontrolling interests and other contractual obligations towards these holders are presented as financial liabilities in the consolidated statement of financial position.

#### 2. 主要會計政策(續)

#### c) 附屬公司及非控股權益

附屬公司指受本集團控制之實體。當本集團承受或享有由參與實體所得不定回報時,且有能力透過其對實體之權力影響該等回報時,則本集團控制該等回報時,則本集團控制該實體。於評估控制權時,目前可行使之潛在投票權亦計算在內。

非控股權益指並非本公司直接 或間接應佔附屬公司之權益。 就該等權益,本集團並未與該 等權益持有人協定任何額外條 款,使本集團整體就該等權益 而負上符合金融負債定義之合 約責任。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Subsidiaries and non-controlling interests (Continued)

Changes in the Group's interests in a subsidiary that do not result in a loss of control are accounted for as equity transactions, whereby adjustments are made to the amounts of controlling and non-controlling interests within consolidated equity to reflect the change in relative interests, but no adjustments are made to goodwill and no gain or loss is recognised.

When the Group loses control of a subsidiary, it is accounted for as a disposal of the entire interest in that subsidiary, with a resulting gain or loss being recognised in profit or loss. Any interest retained in that former subsidiary at the date when control is lost is recognised at fair value and this amount is regarded as the fair value on initial recognition of a financial asset, or, when appropriate, the cost on initial recognition of an investment in an associate or joint venture.

In the Company's statement of financial position, an investment in a subsidiary is stated at cost less impairment losses (see note 2(g)), unless the investment is classified as held for sale (or included in a disposal group that is classified as held for sale).

#### d) Other investments in equity securities

The Group's and the Company's policies for investments in equity securities, other than investments in subsidiaries, are as follows:

Investments in equity securities are initially stated at fair value, which is their transaction price unless it is determined that the fair value at initial recognition differs from the transaction price and that fair value is evidenced by a quoted price in an active market for an identical asset or liability or based on a valuation technique that uses only data from observable markets. Cost includes attributable transaction costs, except where indicated otherwise below. These investments are subsequently accounted for as follows, depending on their classification:

#### 2. 主要會計政策(續)

#### c) 附屬公司及非控股權益(續)

本集團於一間附屬公司之權益 變動(並無導致失去控制權) 列作權益交易,並對合併權益 中的控股及非控股權益金額作 出調整,以反映有關權益的變 動,惟概無對商譽作出任何調 整及並無確認任何損益。

在本公司財務狀況表中,附屬公司之投資以成本減任何減值虧損列賬(見附註2(g)),除非該投資被列為持作銷售(或計入分類為持作出售之出售組別)。

#### d) 其他股本證券投資

本集團及本公司之股本證券投資(除附屬公司投資外)政策如下:

股本證券投資初步按公平值 (即其交易價格)列賬;但如可 根據一項變數只包括可觀察市 場數據之估值方法更可靠地估 計出公平值則除外。成本包括 應佔交易成本;惟下文所述者 除外。此等投資其後因應所屬 分類入賬如下:

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### d) Other investments in equity securities (Continued)

Investments in securities held for trading are classified as current assets. Any attributable transaction costs are recognised in profit or loss as incurred. At the end of each reporting period the fair value is remeasured, with any resultant gain or loss being recognised in profit or loss. The net gain or loss recognised in profit or loss does not include any dividends or interest earned on these investments as these are recognised in accordance with the policies set out in note 2(q)(v) and (iv).

Investments in securities which do not fall into any of the above categories are classified as available-for-sale financial assets. At the end of each reporting period the fair value is remeasured, with any resultant gain or loss being recognised in other comprehensive income and accumulated separately in equity in the fair value reserve. As an exception to this, investments in equity securities that do not have a quoted price in an active market for an identical instrument and whose fair value cannot be reliably measured are recognised in the statement of financial position at cost less impairment losses (see note 2(g)). Dividend income from equity securities is recognised in profit or loss in accordance with the policy set out in note 2(g)(v).

When the investments are derecognised or impaired, the cumulative gain or loss recognised in equity is reclassified to profit or loss. Investments are recognised/derecognised on the date the Group commits to purchase/sell the investments or they expire.

#### 2. 主要會計政策(續)

#### d) 其他股本證券投資(續)

持作貿易用途之證券投資被歸類為流動資產,任何應佔交內應佔交內應在損益表中在損益表中值於各報告期末,會重於各報告期之盈虧所得之盈虧所得之是有關於認之行。 基虧淨額並不包括從此利制。 與取所得之任何股息或對息會接取所得之任何股息或利息會按則 以(q)(v)及(iv)所載政策確認。

倘不再確認該等投資或減值, 累計收益或虧損將從損益重新 確認至權益內。該等投資於本 集團承諾購買/出售投資當日 或投資到期確認/終止確認。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### e) Property, plant and equipment

Property, plant and equipment, other than construction in progress, are stated in the statement of financial position at cost less any accumulated depreciation and any accumulated impairment losses (see note 2(g)).

Properties in the course of construction for production, supply or administrative purposes are carried at cost, less any recognised impairment loss. Cost includes professional fees and, for qualifying assets, borrowing costs capitalised in accordance with the Group's accounting policy. Such properties are classified to the appropriate categories of property, plant and equipment when completed and ready for intended use. Depreciation of these assets, on the same basis as other property assets, commences when the assets are ready for their intended use.

Depreciation is calculated to write off the cost of items of property, plant and equipment, less their estimated residual value, if any, using the straight-line method over their estimated useful lives.

Buildings Over the shorter of the term of the lease and 20 years

Furniture, fixtures

and equipment 5 years
Leasehold improvements 1 year to 5 years
Motor vehicles 5 years
Molding 1 year
Plant and machineries 10 years

Where parts of an item of property, plant and equipment have different useful lives, the cost of the item is allocated on a reasonable basis between the parts and each part is depreciated separately. Both the useful life of an asset and its residual value, if any, are reviewed annually.

#### 2. 主要會計政策(續)

#### e) 物業、廠房及設備

物業、廠房及設備(在建工程除外)概以成本減任何累積折舊及任何累積減值虧損於財務狀況表列賬(見附註2(g))。

物業、廠房及設備項目乃使用 直線法按其估計可使用年期減 彼等之估計剩餘價值(如有) 以撇銷其成本值計算折舊。

樓宇 租期及二十年 之較短者

K

**傢俬、裝置** 

 及設備
 五年

 租賃物業裝修
 一至五年

 汽車
 五年

 模具
 一年

 廠房及機器
 十年

當一項物業、廠房及設備之各部份有不同之可使用年期,此項目各部份之成本將按合理基礎分配,而每部份將作個別折舊。資產之可使用年期及其剩餘價值(倘適用)會每年進行檢討。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### e) Property, plant and equipment (Continued)

Gains or losses arising from the retirement or disposal of an item of property, plant and equipment are determined as the difference between the net proceeds on disposal and the carrying amount of the item and are recognised in profit or loss on the date of retirement or disposal.

#### f) Leased assets

An arrangement, comprising a transaction or a series of transactions, is or contains a lease if the Group determines that the arrangement conveys a right to use a specific asset or assets for an agreed period of time in return for a payment or a series of payments. Such a determination is made based on an evaluation of the substance of the arrangement and is regardless of whether the arrangement takes the legal form of a lease.

#### i) Classification of assets leased to the Group

Assets that are held by the Group under leases which transfer to the Group substantially all the risks and rewards of ownership are classified as being held under finance leases. Leases which do not transfer substantially all the risks and rewards of ownership to the Group are classified as operating leases, except for land held for own use under an operating lease, the fair value of which cannot be measured separately from the fair value of a building situated thereon at the inception of the lease, which is accounted for as being held under a finance lease, unless the building is also clearly held under an operating lease. For these purposes, the inception of the lease is the time that the lease was first entered into by the Group, or taken over from the previous lessee.

#### 2. 主要會計政策(續)

#### e) 物業、廠房及設備(續)

因報廢或出售物業、廠房及設備項目而產生之盈虧乃釐定為出售所得款項淨額與該項目之 賬面值間之差額,並於報廢或出售之日於損益表內確認。

#### f) 租賃資產

如本集團能確定某項安排賦予有關人士權利,可透過付款明有關人士權利,可透過付款明內使用特定資產,有關交易的使用有交易或一系列交易的人包括一項交易或一系列交易的關致包含租賃。本集關節之之,並不論有關安排之四國,並不論有關安排是否具備租賃之法律形式。

#### i) 本集團租用之資產之分類

就本集團根據租賃持有 之資產而言,如有關租 賃 把 絕 大 部 份 擁 有 權 之 風險及利益轉移至本集 團,則有關資產被分類 為根據融資租賃持有之 資產。不會轉移絕大部 份擁有權之風險及利益 予本集團之租賃乃分類 為經營租賃;惟根據經 營租賃持作自用之土地 而言,如其公平值不能 夠與訂立租賃時已建於 其上之建築物之公平值 分開計量,則將當作根 據融資租賃持有者入 賬;惟如有關建築物亦 是根據經營租賃確實持 有則除外。就此而言, 訂立租賃之時指本集團 首次訂立租賃之時,或 自前度承租人接收之時。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### f) Leased assets (Continued)

#### ii) Operating lease charges

Where the Group has the use of assets under operating leases, payments made under the leases are charged to profit or loss in equal instalments over the accounting periods covered by the lease term, except where an alternative basis is more representative of the pattern of benefits to be derived from the leased asset. Lease incentives received are recognised in profit or loss as an integral part of the aggregate net lease payments made. Contingent rentals are charged as expenses in the accounting period in which they are incurred.

#### iii) Leasehold land and building

When a lease includes both land and building elements, the Group assesses the classification of each element as a finance or an operating lease separately based on the assessment as to whether substantially all the risks and rewards incidental to ownership of each element have been transferred to the Group, unless it is clear that both elements are operating leases in which case the entire lease is classified as an operating lease. Specifically, the minimum lease payments (including any lump sum upfront payments) are allocated between the land and the building elements in proportion to the relative fair values of the leasehold interests in the land element and building element of the lease at the inception of the lease.

To the extent the allocation of the lease payments can be made reliably, interest in leasehold land that is accounted for as an operating lease is presented as "prepaid lease payments" in the consolidated statement of financial position and is amortised over the lease term on a straight-line basis.

#### 2. 主要會計政策(續)

#### f) 租賃資產(續)

#### ii) 經營租賃支出

如賃況付之分中更所外在付然間屬中則會計算工程, 無所據租間方有反收取確的產期,計他租模租間方有反收取確的產期,計他租模租為部之收中額於其與強之認一生。 過過一生。 過過一生。 過過一生。 過過一生。 過過一生。 過過一生。 過過一生。 過過一生。 過過一生。

#### iii) 租賃土地及樓宇

當租賃包括土地及樓宇 部份,本集團根據對附 於各部份所有權之絕大 部份風險及回報是否已 轉移本集團之評估,分 別將各部份之分類評定 為融資或經營租約,惟 在該兩部份均明顯為經 營租約之情況下,整份 租賃歸類為經營租賃。 具體而言,最低租賃款 項(包括任何一筆過預付 款項)於租約訂立時按租 約土地部份及樓宇部份 中之租賃權益相對公平 值比例於土地與樓宇部 份間分配。

在租賃款項可可靠分配 之情況下,被列為經營 租賃之租赁之租赁之租 為「預付租赁款項」, 為「預付租賃期內按直線基 上 上 於租赁期內按直線基 攤銷。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### g) Impairment of assets

 i) Impairment of investments in equity securities and other receivables

Investments in equity securities and other current and non-current receivables that are stated at cost or amortised cost or are classified as available-for-sale financial asset are reviewed at the end of each reporting period to determine whether there is objective evidence of impairment. Objective evidence of impairment includes observable data that comes to the attention of the Group about one or more of the following loss events:

- significant financial difficulty of the debtor;
- a breach of contract, such as a default or delinquency in interest or principal payments;
- it becoming probable that the debtor will enter bankruptcy or other financial reorganisation;
- significant changes in the technological, market, economic or legal environment that have an adverse effect on the debtor; and
- a significant or prolonged decline in the fair value of an investment in an equity instrument below its cost.

If any such evidence exists, any impairment loss is determined and recognised as follows:

For unquoted equity securities carried at cost, the impairment loss is measured as the difference between the carrying amount of the financial asset and the estimated future cash flows, discounted at the current market rate of return for a similar financial asset where the effect of discounting is material. Impairment losses for equity securities carried at cost are not reversed.

#### 2. 主要會計政策(續)

#### g) 資產減值

i) 股本證券投資及其他應 收款項之減值

- 一 債務人有重大財政 困難;
- 違反合約,如逾期 或拖欠償還利息或 本金;
- 一 債務人可能破產或 進行其他財務重 組;
- 科技、市場、經濟 或法律環境有重大 改變,並對債務人 有不利影響;及
- 股本工具投資之公平值大幅或長期下跌至低於其成本值。

若 有 任 何 上 述 證 據 存 在,將按以下方式釐定 及確認減值虧損:

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### g) Impairment of assets (Continued)

- i) Impairment of investments in equity securities and other receivables (Continued)
  - For trade receivables and other current receivables and other financial assets carried at amortised cost, the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate (i.e. the effective interest rate computed at initial recognition of these assets), where the effect of discounting is material. This assessment is made collectively where these financial assets share similar risk characteristics, such as similar past due status, and have not been individually assessed as impaired. Future cash flows for financial assets which are assessed for impairment collectively are based on historical loss experience for assets with credit risk characteristics similar to the collective group.

If in a subsequent period the amount of an impairment loss decreases and the decrease can be linked objectively to an event occurring after the impairment loss was recognised, the impairment loss is reversed through profit or loss. A reversal of an impairment loss shall not result in the asset's carrying amount exceeding that which would have been determined had no impairment loss been recognised in prior years.

#### 2. 主要會計政策(績)

#### g) 資產減值(續)

- i) 股本證券投資及其他應 收款項之減值(續)
  - 就按已攤銷成本列 賬之貿易應收款項 及其他流動應收款 項及其他金融資產 而言,如貼現之影 響屬重大,減值虧 損以資產之賬面值 與以金融資產原有 實際利率(即在初 步確認有關資產時 計算之實際利率) 貼現預計未來現金 流量現值間之差額 計量。倘該等金融 資產具備類似之風 險特徵,例如類似 之逾期情況及並 未單獨被評估為減 值,則有關之評估 會集體進行。被集 體為減值作評估之 金融資產之未來現 金流量會根據與該 組被評估資產具有 類似信貸風險特徵 之資產之過往虧損 情况進行。

如期觀認關減損面在認願值虧減減生於,值極可不往何強固之損。資超度值過任於損後能年減定的,值與性於損後能時,虧事益減產逾並虧定。與大量,資超度值數,資超度值數,資超度值數,數數數數。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### g) Impairment of assets (Continued)

- Impairment of investments in equity securities and other receivables (Continued)
  - For available-for-sale financial asset which is stated at fair value, when a decline in the fair value has been recognised in other comprehensive income and there is objective evidence that the asset is impaired, the cumulative loss that had been recognised in other comprehensive income shall be reclassified from equity to profit or loss as a reclassification adjustment even though the financial asset has not been derecognised. The amount of the cumulative loss that is recognised in profit or loss is the difference between the acquisition cost (net of any principal repayment and amortisation) and current fair value, less any impairment loss on that asset previously recognised in profit or loss.

Impairment losses recognised in profit or loss in respect of available-for-sale financial asset are not reversed through profit or loss. Any subsequent increase in the fair value of such asset is recognised in other comprehensive income.

#### 2. 主要會計政策(續)

#### g) 資產減值(續)

- i) 股本證券投資及其他應 收款項之減值(續)
  - 就以公平值列賬之 可供出售金融資產 而言,倘公平值下 跌並於其他全面收 益中確認及有客觀 證據證明資產已減 值時,即使金融資 產並未予以終止確 認於其他全面收益 中確認之累計虧損 須權益中重新分類 至損益之調整。於 損益確認之累計虧 損乃收購成本(扣 除任何本金還款及 攤銷)與即期公平 值之間之差額,減 去該資產先前於 損益確認之減值虧 損。

可供出售金融資產 於損益確認之過過產 轉回。值其後之 增至 增至 收益中確認。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### g) Impairment of assets (Continued)

## i) Impairment of investments in equity securities and other receivables (Continued)

Impairment losses are written off against the corresponding assets directly, except for impairment losses recognised in respect of trade debtors included within trade and other receivables, whose recovery is considered doubtful but not remote. In this case, the impairment losses for doubtful debts are recorded using an allowance account. When the Group is satisfied that recovery is remote, the amount considered irrecoverable is written off against trade debtors directly and any amounts held in the allowance account relating to that debt are reversed. Subsequent recoveries of amounts previously charged to the allowance account are reversed against the allowance account. Other changes in the allowance account and subsequent recoveries of amounts previously written off directly are recognised in profit or loss.

#### ii) Impairment of other assets

Internal and external sources of information are reviewed at the end of each reporting period to identify indications that the following assets may be impaired or an impairment loss previously recognised no longer exists or may have decreased:

- property, plant and equipment; and
- prepaid lease payments; and
- investment in subsidiaries in the Company's statement of financial position.

#### 2. 主要會計政策(續)

#### g) 資產減值(續)

#### i) 股本證券投資及其他應 收款項之減值(續)

減值虧損直接撇銷相應 資產,惟有關應收貿易 及其他款項之已確認減 值虧損除外,因其可收 回性被視為可疑但並非 微乎其微。在此情况 下,呆壞賬之減值虧損 以撥備賬記錄。除此之 外,就其他資產確認之 減值虧損應直接撇銷相 應之資產。倘本集團確 認能收回貿易應收賬款 之機會微乎其微,則被 視為不可收回之金額會 直接撇銷應收貿易及其 他款項,而在撥備賬中 就該債務保留之任何金 額會被撥回。倘之前計 入撥備賬之款項在其後 收回,則有關款項於撥 備賬撥回。撥備賬之其 他變動及其後收回先前 直接撇銷之款項均於損 益內確認。

#### ii) 其他資產減值

於各報告期末,內部及外部資料會予檢訊有否跡象顯示,以下會產已出現減值是否已超認之減值是確認之減值是不存在或減少:

- 物業、廠房及設備;及
- 一 預付租賃款項;及
- 本公司財務狀況表 內之於附屬公司之 投資。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### g) Impairment of assets (Continued)

#### ii) Impairment of other assets (Continued)

If any such indication exists, the asset's recoverable amount is estimated.

#### Calculation of recoverable amount

The recoverable amount of an asset is the greater of its fair value less costs of disposal and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Where an asset does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the smallest group of assets that generates cash inflows independently (i.e. a cash-generating unit).

#### 2. 主要會計政策(續)

#### g) 資產減值(續)

#### ii) 其他資產減值(續)

倘若存在任何有關跡象,則會估計資產之可 收回金額。

#### 一 計算可收回金額

資產之可收回金額 以其公平值減出 售成本和使用價 值。於評估使用價 值時,估計未來現 金流量乃以能反映 現時市場評估資金 時間值及資產特定 風險之稅前貼現率 貼現至其現值。倘 資產不可在大致上 獨立於其他資產之 情況下產生現金流 量,則可收回價值 以能獨立地產生現 金流量之最小組別 資產(即現金產生 單位)計算。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### g) Impairment of assets (Continued)

- ii) Impairment of other assets (Continued)
  - Recognition of impairment losses

An impairment loss is recognised in profit or loss whenever the carrying amount of an asset, or the cash-generating unit to which it belongs, exceeds its recoverable amount. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the cash-generating unit (or group of units) and then, to reduce the carrying amount of the other assets in the unit (or group of units) on a pro rata basis, except that the carrying amount of an asset will not be reduced below its individual fair value less costs of disposal (if measurable), or value in use (if determinable).

#### - Reversals of impairment losses

An impairment loss is reversed if there has been a favourable change in the estimates used to determine the recoverable amount.

A reversal of an impairment loss is limited to the asset's carrying amount that would have been determined had no impairment loss been recognised in prior years. Reversals of impairment losses are credited to profit or loss in the year in which the reversals are recognised.

#### 2. 主要會計政策(續)

#### g) 資產減值(續)

- ii) 其他資產減值(續)
  - 確認減值虧損

當資產或其所屬之 現金產生單位之賬 面值超過其可收回 金額時,則於損益 內確認減值虧損。 就現金產生單位確 認之減值虧損,首 先會分配予現金產 生單位(或一組單 位) 以減少其所獲 分配之任何商譽賬 面值,其後再按比 例減少單位(或一 組單位)其他資產 之賬面值,惟資產 賬面值不會減少至 低於其本身之公平 值減出售成本(若 能計量)或使用價 值(若能釐定)。

#### - 撥回減值虧損

倘用以釐定可收回 數額之估計出現有 利轉變,則撥回減 值虧損。

撥回減值虧損僅限 於倘過往年度損度 過減值虧之 實定 資回減產之 質回減極 乃於確認 度計 入損益。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### g) Impairment of assets (Continued)

#### iii) Interim financial reporting and impairment

Under the Listing Rules, the Group is required to prepare an interim financial report in compliance with HKAS 34, Interim financial reporting, in respect of the first six months of the financial year. At the end of the interim period, the Group applies the same impairment testing, recognition, and reversal criteria as it would at the end of the financial year (see notes 2(g)(i) and (ii)).

Impairment losses recognised in an interim period in respect of available-for-sale financial asset and unquoted equity securities carried at cost are not reversed in a subsequent period. This is the case even if no loss, or a smaller loss, would have been recognised had the impairment been assessed only at the end of the financial year to which the interim period relates. Consequently, if the fair value of an available-for-sale financial asset increases in the remainder of the annual period, or in any other period subsequently, the increase is recognised in other comprehensive income and not profit or loss.

#### h) Inventories

Inventories are carried at the lower of cost and net realisable value. Cost is calculated using the weighted average cost formula and comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

#### 2. 主要會計政策(續)

#### g) 資產減值(續)

#### iii) 中期財務報告及減值

按金證虧回之並損減項公或增非成融券損。財確屬值可平隨幅損不之非確往該末虧亦因金餘期全度有,。售剩何他認之非確往該末虧亦因金餘期全時之期期估,會,資計增收出股減間所減或撥倘產期加入出股減間所減或撥倘產期加入出間,而

#### h) 存貨

存貨按成本或可變現淨值兩者 之較低者列賬。成本以加權平 均成本方程式計算,包括使存 貨達致目前地點及狀況而產生 之購買成本、兑換成本及其他 成本。

可變現淨值乃按日常業務過程 中之估計售價減完成之估計成 本及進行銷售所需之估計成本 計算。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### h) Inventories (Continued)

When inventories are sold, the carrying amount of those inventories is recognised as an expense in the period in which the related revenue is recognised. The amount of any write-down of inventories to net realisable value and all losses of inventories are recognised as an expense in the period the write-down or loss occurs. The amount of any reversal of any write-down of inventories is recognised as a reduction in the amount of inventories recognised as an expense in the period in which the reversal occurs.

#### i) Construction contracts

Construction contracts are contracts specifically negotiated with a customer for the construction of an asset or a group of assets, where the customer is able to specify the major structural elements of the design. The accounting policy for contract revenue is set out in note 2(q)(ii). When the outcome of a construction contract can be estimated reliably, contract costs are recognised as an expense by reference to the stage of completion of the contract at the end of the reporting period. When it is probable that total contract costs will exceed total contract revenue, the expected loss is recognised as an expense immediately. Where the outcome of a construction contract cannot be estimated reliably, contract costs are recognised as an expense in the period in which they are incurred.

Construction contracts in progress at the end of the reporting period are recorded at the net amount of costs incurred plus recognised profits less recognised losses and progress billings, and are presented in the statement of financial position as the "Amounts due from customers for contract work" (as an asset) or the "Amounts due to customers for contract work" (as a liability), as applicable. Progress billings not yet paid by the customer are included under "Trade and other receivables". Amounts received before the related work is performed are presented as "Deposits received and receipts in advance".

#### 2. 主要會計政策(續)

#### h) 存貨(續)

所出售存貨的賬面金額在相關 收入獲確認的期間內列為現 出。存貨金額撇減至可變現 值及存貨的所有虧損內,均 現減值或虧損的期間內列為之 出。存貨的任何減值逆轉認 出。存貨的共何減值已確認 額在出現逆轉期間內已金額 為已確認 為開支之存貨金額之 減幅。

#### i) 建造合約

倘客戶記 「 「 「 「 」 「 」 」 一 に 」 に 」 に 」 に 」 に し に し に し に し に し に し に し に し に し に し に し に の に の し に の に の し に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に の に 。 に の に 。 に の に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 に 。 。 に

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### j) Trade and other receivables

Trade and other receivables are initially recognised at fair value and thereafter stated at amortised cost using the effective interest method less allowance for impairment of doubtful debts, except where the receivables are interest-free loans made to related parties without any fixed repayment terms or the effect of discounting would be immaterial. In such cases, the receivables are stated at cost less allowance for impairment of doubtful debts (see note 2(g)).

#### k) Interest-bearing borrowings

Interest-bearing borrowings are recognised initially at fair value less attributable transaction costs. Subsequent to initial recognition, interest-bearing borrowings are stated at amortised cost with any difference between the amount initially recognised and redemption value being recognised in profit or loss over the period of the borrowings, together with any interest and fees payable, using the effective interest method.

#### I) Trade and other payables

Trade and other payables are initially recognised at fair value. Trade and other payables are subsequently stated at amortised cost unless the effect of discounting would be immaterial, in which case they are stated at cost.

#### m) Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and on hand, demand deposits with banks and other financial institutions, and short-term, highly liquid investments that are readily convertible into known amounts of cash and which are subject to an insignificant risk of changes in value, having been within three months of maturity at acquisition. Bank overdrafts that are repayable on demand and form an integral part of the Group's cash management are also included as a component of cash and cash equivalents for the purpose of the consolidated statement of cash flows.

#### 2. 主要會計政策(續)

#### j) 應收貿易及其他款項

應收貿易及其他款項初步按公 平值確認,其後則採用實際 息法按已攤銷成本減呆賬減值 撥備列賬,惟應收款項為免 息、無固定償還期限或折現免 息、無重大影響之有關連人士, 款則除外。在該等情況下, 收款項按成本減呆壞賬減值 損撥備列賬(見附註2(g))。

#### k) 計息借貸

計息借貸初步按公平值減應佔交易成本確認。初始確認後,計息借貸以攤銷成本列賬,而首次確認金額與贖回價值間之任何差額連同任何利息及應付費用,按實際利息法在借貸期間於損益內確認。

#### I) 應付貿易及其他款項

應付貿易及其他款項均於初期 按公平值確認,其後按攤銷成 本列賬,惟倘貼現之影響並不 重大,則按成本列賬。

#### m) 現金及等同現金項目

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### n) Employee benefits

 Short-term employee benefits and contributions to defined contribution retirement plans

Salaries, annual bonuses, paid annual leave, contributions to defined contribution retirement plans and the cost of non-monetary benefits are accrued in the year in which the associated services are rendered by employees. Where payment or settlement is deferred and the effect would be material, these amounts are stated at their present values.

#### ii) Share-based payments

The fair value of share options granted to employees is recognised as an employee cost with a corresponding increase in share option reserve within equity. The fair value is measured at grant date using the binomial option pricing model, taking into account the terms and conditions upon which the options were granted. Where the employees have to meet vesting conditions before becoming unconditionally entitled to the share options, the total estimated fair value of the share options is spread over the vesting period, taking into account the probability that the options will vest.

#### 2. 主要會計政策(續)

#### n) 僱員福利

i) 短期僱員福利及定額供 款退休計劃供款

#### ii) 股份基礎付款

授值並購授權考及條歸計內權員認應儲日模股。授件屬計內購僱加。用釐之僱股則值並開條件不分值式並條於達權歸慮、工定授員權購會會會會會會,出須前股在考。公本內值式並條於達權歸慮平,之於期會款無成之屬購平,之於期會款無成之屬購

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### n) Employee benefits (Continued)

#### ii) Share-based payments (Continued)

During the vesting period, the number of share options that is expected to vest is reviewed. Any resulting adjustment to the cumulative fair value recognised in prior years is charged/ credited to profit or loss for the year under review, unless the original employee expenses qualify for recognition as an asset, with a corresponding adjustment to the share option reserve. On vesting date, the amount recognised as an expense is adjusted to reflect the actual number of share options that vest (with a corresponding adjustment to the share option reserve) except where forfeiture is only due to not achieving vesting conditions that relate to the market price of the Company's shares. The equity amount is recognised in the share option reserve until either the option is exercised (when it is transferred to the share premium account) or the option expires (when it is released directly to retained profits).

#### iii) Termination benefits

Termination benefits are recognised at the earlier of when the Group can no longer withdraw the offer of those benefits and when it recognises restructuring costs involving the payment of termination benefits.

#### 2. 主要會計政策(續)

#### n) 僱員福利(續)

#### ii) 股份基礎付款(續)

於歸屬期內會檢討預期 歸屬之購股權數目。於 過去年度確認之累計公 平值而產生之任何調 整,乃於審核年度於損 益扣除/計入,惟合資 格確認為資產之原本僱 員開支則除外,並對購 股權儲備作相應調整。 於歸屬日,確認為開支 之款額會予以調整,以 反映歸屬購股權之實際 數目(並對購股權儲備 作相應調整),惟因並 無達致與本公司股份市 值相關之歸屬條件才沒 收之購股權除外。權益 款額乃於購股權儲備內 確認,直至購股權獲行 使(當其轉撥至股份溢價 賬)或購股權到期(直接 撥入保留溢利時)為止。

#### iii) 離職福利

離職福利於本集團不能 再撤回該等福利時以及 於本集團確認重組成成本 所涉及離職福利付款 時,於上述兩者之間較 早發生時確認。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### o) Income tax

Income tax for the year comprises current tax and movements in deferred tax assets and liabilities. Current tax and movements in deferred tax assets and liabilities are recognised in profit or loss except to the extent that they relate to items recognised in other comprehensive income or directly in equity, in which case the relevant amounts of tax are recognised in other comprehensive income or directly in equity, respectively.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the end of the reporting period, and any adjustment to tax payable in respect of previous years.

Deferred tax assets and liabilities arise from deductible and taxable temporary differences respectively, being the differences between the carrying amounts of assets and liabilities for financial reporting purposes and their tax bases. Deferred tax assets also arise from unused tax losses and unused tax credits.

Apart from certain limited exceptions, all deferred tax liabilities, and all deferred tax assets to the extent that it is probable that future taxable profits will be available against which the asset can be utilised, are recognised. Future taxable profits that may support the recognition of deferred tax assets arising from deductible temporary differences include those that will arise from the reversal of existing taxable temporary differences, provided that those differences relate to the same taxation authority and the same taxable entity, and are expected to reverse either in the same period as the expected reversal of the deductible temporary differences or in periods into which a tax loss arising from the deferred tax asset can be carried back or forward. The same criteria are adopted when determining whether existing taxable temporary differences support the recognition of deferred tax assets arising from unused tax losses and credits, that is, those differences are taken into account if they relate to the same taxation authority and the same taxable entity, and are expected to reverse in a period, or periods, in which the tax loss or credit can be utilised.

#### 2. 主要會計政策(續)

#### o) 所得税

即期税項乃按年內應課税收入 根據在各報告期末已執行或實 質上已執行之税率計算之預期 應付税項,加上過往年度應付 税項之任何調整。

遞延税項資產及負債分別由可 扣稅及應課税暫時差異產生, 即資產及負債就財務呈報之是 面值與其課税基礎值之差異。 遞延税項資產亦可由未動用税 項虧損及未動用税項抵免產 生。

除若干有限之例外情況外,所 有遞延税項負債和遞延税項資 產(以未來可能有應課税溢利 可予抵銷之資產為限)均予以 確認。支持確認由可抵扣暫時 差異所產生之遞延税項資產之 未來應課税溢利包括因撥回目 前存在之應課税暫時差異而產 生之數額;但此等撥回之差異 必須與同一税務機關及同一應 課税實體有關,並預期在可抵 扣暫時差異預計撥回之同一期 間或遞延税項資產所產生可抵 扣虧損可向後期或向前期結轉 之期間內撥回。在決定目前存 在之應課税暫時差異是否足以 支持確認由未動用税項虧損和 税項抵免所產生之遞延税項資 產時,亦會採用同一準則,即 差異是否與同一税務機關及同 一應課税實體有關,並是否預 期在能夠使用未動用税項虧損 和税項抵免撥回之同一期間內 襏回。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### o) Income tax (Continued)

The limited exceptions to recognition of deferred tax assets and liabilities are those temporary differences arising from the initial recognition of assets or liabilities that affect neither accounting nor taxable profit (provided they are not part of a business combination), and temporary differences relating to investments in subsidiaries to the extent that, in the case of taxable differences, the Group controls the timing of the reversal and it is probable that the differences will not reverse in the foreseeable future, or in the case of deductible differences, unless it is probable that they will reverse in the future.

The amount of deferred tax recognised is measured based on the expected manner of realisation or settlement of the carrying amount of the assets and liabilities, using tax rates enacted or substantively enacted at the end of the reporting period. Deferred tax assets and liabilities are not discounted.

The carrying amount of a deferred tax asset is reviewed at the end of each reporting period and is reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow the related tax benefit to be utilised. Any such reduction is reversed to the extent that it becomes probable that sufficient taxable profits will be available.

Additional income taxes that arise from the distribution of dividends are recognised when the liability to pay the related dividends is recognised.

#### 2. 主要會計政策(續)

#### o) 所得税(續)

已確認之遞延税項數額乃按照 資產及負債賬面值之預期變現 或清償方式,以於報告期末實 施或實際上已實施之税率計 算。遞延税項資產及負債均無 作折現計算。

遞延税項資產之賬面值會在各報告期末予以審閱,若日後用末予以審閱,若日後不再可能有足夠應課税溢利用扣抵扣相關税項利益,則扣扣減遞延税項資產賬面值。若日後可能有足夠應課税溢利用以抵扣,則撥回所扣減之數額。

股息分派產生之額外所得稅於 支付相關股息之負債獲確認時 予以確認。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### o) Income tax (Continued)

Current tax balances and deferred tax balances, and movements therein, are presented separately from each other and are not offset. Current tax assets are offset against current tax liabilities, and deferred tax assets against deferred tax liabilities, if the Company or the Group has the legally enforceable right to set off current tax assets against current tax liabilities and the following additional conditions are met:

- in the case of current tax assets and liabilities, the Company or the Group intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously; or
- in the case of deferred tax assets and liabilities,
   if they relate to income taxes levied by the same taxation authority on either:
  - the same taxable entity; or
  - different taxable entities, which, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered, intend to realise the current tax assets and settle the current tax liabilities on a net basis or realise and settle simultaneously.

## 2. 主要會計政策(績)

#### o) 所得税(續)

即期税項結餘和遞延税項結餘及其變動額將各自列示,並逐時動額將各自列示,並強強。即期税項資產及或本與有合法可會在本公司權利的行行。 關有合法可強制執行權則,所得稅項負債時,並且符合以別所得稅項負債時,並且符合分別抵 帶條件之情況可負債:

- 即期稅項資產及負債: 本公司或本集團計劃按 淨額基準結算,或同時 變現該資產及清償該負 債;或
- 遞延税項資產和負債:此等資產及負債必須與同一稅務機關就以下其中一項徵收之所得稅有關:
  - 一 同一應課税實體; 或
  - 一 不體在大需延回額項稅變高同該後遞清項期準產負該後獨別之基資項現清,產在大需延回額項稅變及債資。 以按期即同清資數與

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

## p) Provisions and contingent liabilities

Provisions are recognised for other liabilities of uncertain timing or amount when the Group or the Company has a legal or constructive obligation arising as a result of a past event, it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made. Where the time value of money is material, provisions are stated at the present value of the expenditure expected to settle the obligation.

Where it is not probable that an outflow of economic benefits will be required, or the amount cannot be estimated reliably, the obligation is disclosed as a contingent liability, unless the probability of outflow of economic benefits is remote. Possible obligations, whose existence will only be confirmed by the occurrence or non-occurrence of one or more future events are also disclosed as contingent liabilities unless the probability of outflow of economic benefits is remote.

## q) Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Provided it is probable that the economic benefits will flow to the Group and the revenue and costs, if applicable, can be measured reliably, revenue is recognised in profit or loss as follows:

## (i) Sales of goods

Revenue is recognised when goods are delivered which is taken to be the point in time when the customer has accepted the goods and the related risks and rewards of ownership. Revenue excludes value added tax and other sales taxes and is after deduction of any trade discount and returns.

## 2. 主要會計政策(續)

## p) 撥備及或然負債

倘不一定需要流出經濟效益履, 行責任或未能可靠估計金負 損該等責任將作為或然益額 身 以披露,惟出現經濟效益或 現之可能性極微則除外。或多情流 現之責任(僅於一項或之情 致生或不發生之之為 確定其是否存在)亦明現經 強 負債 出之可能性極微則除外。

## q) 收入確認

收入按已收或應收代價之公平 值列賬。倘其可能為流向本集 團之經濟利益,且收入及成本 (倘合適)能夠可靠計量,則收 入於損益確認如下:

## (i) 貨品銷售

收入乃於交付貨品及其 所有權相關風險及母報 已由客戶接納時確認認。 收入不包括增值稅及 他銷售稅,並經扣除任 何貿易折扣及回報。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

## q) Revenue recognition (Continued)

#### (ii) Contract revenue

When the outcome of a construction contract can be estimated reliably, revenue from a fixed price contract is recognised using the percentage of completion method, measured by reference to the percentage of contract costs incurred to date to estimated total contract costs for the contract.

When the outcome of a construction contract cannot be estimated reliably, revenue is recognised only to the extent of contract costs incurred that it is probable will be recoverable.

#### (iii) Revenue from professional services

Revenue from professional services is recognised when the services are rendered.

#### (iv) Interest income

Interest income is recognised as it accrues using the effective interest method.

## (v) Dividends

Dividend income from unlisted investments is recognised when the shareholder's rights to receive payment is established.

## 2. 主要會計政策(續)

## q) 收入確認(續)

## (ii) 合約收入

倘建造合約之結果不能 被可靠估計,則僅已產 生可收回之合約成本方 可確認為收入。

#### (iii) 來自專業服務之收入

來自專業服務之收入乃 於提供服務時確認。

#### (iv) 利息收入

利息收入乃於產生時按 實際利率法確認。

## (v) 股息

未上市投資所得股息收益乃於建立可收取有關 款項之股東權利後予以確認。

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## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

## q) Revenue recognition (Continued)

## (vi) Rental income from operating leases

Rental income receivable under operating leases is recognised in profit or loss in equal instalments over the periods covered by the lease term, except where an alternative basis is more representative of the pattern of benefits to be derived from the use of the leased asset. Lease incentives granted are recognised in profit or loss as an integral part of the aggregate net lease payments receivable. Contingent rentals are recognised as income in the accounting period in which they are earned.

#### r) Translation of foreign currencies

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). These consolidated financial statements are presented in Renminbi ("RMB"), rounded to the nearest thousand except for per share data, which is different from the Company's functional currency of Hong Kong dollars ("HK\$") as the majority of the Group's transactions is denominated in RMB.

Foreign currency transactions during the year are translated at the foreign exchange rates ruling at the transaction dates. Monetary assets and liabilities denominated in foreign currencies are translated at the foreign exchange rates ruling at the end of the reporting period. Exchange gains and losses are recognised in profit or loss, except those arising from foreign currency borrowings used to hedge a net investment in a foreign operation which are recognised in other comprehensive income.

Non-monetary assets and liabilities measured in terms of historical cost in a foreign currency are translated using the foreign exchange rates ruling at the transaction dates. Non-monetary assets and liabilities denominated in foreign currencies stated at fair value are translated using the foreign exchange rates ruling at the dates the fair value was measured.

## 2. 主要會計政策(續)

#### q) 收入確認(續)

## (vi) 經營租賃之租金收入

#### r) 外幣換算

於本年度之外幣交易均按交易 當日之適用匯率換算。以外幣 計值之貨幣資產及負債則按報 告期末之外幣匯率換算。匯兑 盈虧則於損益中確認,惟用於 對沖海外業務淨投資之外幣借 款所產生之匯兑盈虧,則在其 他全面收益中確認。

以歷史成本計量之外幣非貨幣 資產及負債,按交易日之匯率 換算。以公平值列賬而以外幣 計值之非貨幣資產及負債,按 計量公平值當日之外幣匯率進 行換算。 Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

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For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

## r) Translation of foreign currencies (Continued)

The results of those entities within the Group which have a functional currency other than RMB are translated into RMB at the exchange rates approximating the foreign exchange rates ruling at the dates of the transactions. Statement of financial position items are translated into RMB at the closing foreign exchange rates ruling at the end of the reporting period. The resulting exchange differences are recognised in other comprehensive income and accumulated separately in equity in the translation reserve.

On the disposal of any of such entities, the cumulative amount of the exchange differences relating to that foreign operation is reclassified from equity to profit or loss when the profit or loss on disposal is recognised.

#### s) Borrowing costs

Borrowing costs that are directly attributable to the acquisition, construction or production of an asset which necessarily takes a substantial period of time to get ready for its intended use or sale are capitalised as part of the cost of that asset. Other borrowing costs are expensed in the period in which they are incurred.

The capitalisation of borrowing costs as part of the cost of a qualifying asset commences when expenditure for the asset is being incurred, borrowing costs are being incurred and activities that are necessary to prepare the asset for its intended use or sale are in progress. Capitalisation of borrowing costs is suspended or ceases when substantially all the activities necessary to prepare the qualifying asset for its intended use or sale are interrupted or complete.

## 2. 主要會計政策(續)

#### r) 外幣換算(續)

以人民幣以外之貨幣作為功能 貨幣之本集團內之實體之業績 使用期內之匯率(按交易當日 之相若外幣匯率)換算成人接 幣金額,財務狀況表項目民 幣金額。所產生之匯兑差 人民幣金額。所產生之匯兑差 異於其他全面收益確認及個別 累計於匯兑儲備權益。

於出售任何該等實體時,倘出 售之損益確認,與海外業務有 關之匯兑差異之累計金額從權 益中重新分類為損益。

#### s) 借貸成本

購買、建造或生產就其擬作用 途或銷售而需要相當長時間的 資產所直接涉及之借貸成本列 作該等資產成本之一部份。其 他借貸成本於產生期間支銷。

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## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### t) Related parties

- a) A person, or a close member of that person's family, is related to the Group if that person:
  - has control or joint control over the Group;
  - ii. has significant influence over the Group; or
  - iii. is a member of the key management personnel of the Group or the Group's parent.
- b) An entity is related to the Group if any of the following conditions applies:
  - i. The entity and the Group are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
  - ii. One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
  - iii. Both entities are joint ventures of the same third party.
  - iv. One entity is a joint venture of a third entity and the other entity is an associate of the third entity.

## 2. 主要會計政策(續)

## t) 有關連人士

- a) 倘屬以下人士,則該人 士或該人士之近親與本 集團有關連:
  - . 控制或共同控制本 集團;
  - ii. 對本集團有重大影響力;或
  - iii. 為本集團或本集團 母公司之主要管理 層成員。
- b) 倘符合下列任何條件, 則該實體與本集團有關 連:
  - i. 該實體與本集團屬 同一集團之成員公 司(即各母公司、 附屬公司及同系附 屬公司彼此間有關 連)。
  - ii. 一間實體為另一實體為另一實體之聯營公司或合營企業(或另一實體為集團旗下成員公司之聯營公司或合營企業之成員公司)。
  - iii. 兩間實體均為同一 第三方之合營企 業。
  - iv. 一間實體為第三方 實體之合營企業, 而另一實體為該第 三方實體之聯營公 司。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

## t) Related parties (Continued)

- b) An entity is related to the Group if any of the following conditions applies: (Continued)
  - v. The entity is a post-employment benefit plan for the benefit of employees of either the Group or an entity related to the Group.
  - vi. The entity is controlled or jointly controlled by a person identified in note t(a).
  - vii. A person identified in note t(a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

Close members of the family of a person are those family members who may be expected to influence, or be influenced by, that person in their dealings with the entity.

## 2. 主要會計政策(續)

#### t) 有關連人士(續)

- b) 倘符合下列任何條件, 則該實體與本集團有關 連:(續)
  - v. 該實體為本集團或 與本集團有關連 之實體就僱員利益 設立之離職福利計 劃。
  - vi. 該實體受附註t(a)內 所定義人士控制或 共同控制。
  - vii. 附註t(a)(i)內所定義 人士對實體有重大 影響力或屬該實體 (或該實體之母公 司)之主要管理層 成員。

任何人士之近親是指與 該實體交易時預期可影 響該名人士或受該人士 影響的家庭成員。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### u) Research and development costs

Expenditure on research activities is recognised as an expense in the period in which it is incurred.

An internally-generated intangible asset arising from development (or from the development phase of an internal project) is recognised if, and only if, all of the following have been demonstrated:

- the technical feasibility of completing the intangible asset so that it will be available for use or sale;
- the intention to complete the intangible asset and use or sell it;
- the ability to use or sell the intangible asset;
- how the intangible asset will generate probable future economic benefits;
- the availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset; and
- the ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognised for internally-generated intangible assets is the sum of the expenditure incurred from the date when the intangible asset first meets the recognition criteria listed above. Where no internally-generated intangible asset can be recognised, development expenditure is recognised in profit or loss in the period in which it is incurred.

Subsequent to initial recognition, internallygenerated intangible assets are reported at cost less accumulated amortisation and accumulated impairment losses, on the same basis as intangible assets that are acquired separately.

## 2. 主要會計政策(續)

#### u) 研發成本

研發活動之支出於其產生期間 確認為開支。

僅當所有下列事項已獲證實, 則由開發或從內部項目之開發 階段產生之內部生成無形資產 予以確認:

- 在技術可行性上能完成 無形資產以供使用或出售;
- 有意完成無形資產及使 用或出售資產;
- 使用或出售無形資產之 能力;
- 無形資產日後產生經濟 利益之方式;
- 可動用適當科技、財務 及其他資源完成開發及 使用或出售無形資產;及
- 可於開發期間可靠計算 無形資產應佔之開支時 之能力。

就內部產生之無形資產而初步 確認之金額指從無形資產首次 符合上文所列之確認條件日期 起所發生之總金額。倘不能確 認內部產生之無形資產,則開 發開支會於發生期間內於損益 確認。

初步確認之後,內部產生之無 形資產乃按成本減累計攤銷及 累計減值虧損,按個別收購之 無形資產之相同基準予以呈 報。 Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

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For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### v) Segment reporting

Operating segments, and the amounts of each segment item reported in the financial statements, are identified from the financial information provided regularly to the Group's Chairman of the board of directors, who is the Group's chief operating decision maker ("CODM"), for the purposes of allocating resources to, and assessing the performance of, the Group's various lines of business and geographical locations.

Individually material operating segments are not aggregated for financial reporting purposes unless the segments have similar economic characteristics and are similar in respect of the nature of products and services, the nature of production processes, the type or class of customers, the methods used to distribute the products or provide the services, and the nature of the regulatory environment. Operating segments which are not individually material may be aggregated if they share a majority of these criteria.

## 2. 主要會計政策(續)

#### v) 分部報告

於財務報表之營運分部及各分部項目之金額乃自定期向本集團之董事會主席(即本集團之首席營運決策人(「首席營運決策人」))提供以分配資源及評估本集團各業務類別之表現及地域位置之財務資料中確認。

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#### **CHANGES IN ACCOUNTING POLICIES**

The HKICPA has issued a number of new HKFRSs and amendments to HKFRSs that are first effective for the current accounting period of the Group and the Company. Of these, the following developments are relevant to the Group's financial statements:

statements - Presentation of items of other comprehensive

income

HKAS 19 (Revised) Employee benefits

HKAS 27 (Revised) Separate financial statements

HKAS 28 (Revised) Investments in associates and

joint ventures

HKFRSs (Amendments) Annual improvements to

HKFRSs 2009-2011 Cycle

HKFRS 1 (Amendments) Government loans

HKFRS 7 (Amendments) Disclosures - Offsetting financial

assets and financial liabilities

HKFRS 10, HKFRS 11 and HKFRS 12

(Amendments)

Consolidated financial statements, joint

arrangements and disclosure of interests in other entities;

transition guidance

HKFRS 10 Consolidated financial

statements

HKFRS 11 Joint arrangements

Disclosure of interests in other HKFRS 12

entities

HKFRS 13 Fair value measurement

The Group has not early applied any new HKFRSs that have been issued but not yet effective for the current accounting period. Except for the below mentioned, the adoption of new and revised HKFRSs has had no significant financial effect on these financial statements.

## 會計政策變動

香港會計師公會已頒佈多項新訂香 港財務報告準則及香港財務報告準 則之修訂本,該等新訂及經修訂香 港財務報告準則於本集團及本公司 當前會計期間首次生效。其中,與 本集團財務報表有關之發展如下:

香港會計準則第1號 呈列財務報表 - 呈列 (修訂本) 其他綜合收益項目

香港會計準則第19號 僱員福利

(經修訂)

香港會計準則第27號 獨立財務報表

(經修訂)

香港會計準則第28號 於聯營公司及合營企

(經修訂)

業之投資

香港財務報告準則 對香港財務報告準則

(修訂本)

二零零九年至二零-

一年週期之年度改進

香港財務報告準則 政府貸款

第1號(修訂本)

香港財務報告準則

披露一抵銷金融資產

第7號(修訂本) 及金融負債

香港財務報告準則

綜合財務報表、聯合安排 第10號、香港財務 及披露於其他實體之

報告準則第11號及 香港財務報告準則

權益:過渡指引

第12號(修訂本)

香港財務報告準則 第10號

綜合財務報表

聯合安排

香港財務報告準則 第11號

香港財務報告準則 披露於其他實體之權益

第12號

香港財務報告準則 公平值計量

第13號

本集團並無提早採用於本會計期間 已頒佈但尚未生效之任何新訂香港 財務報告準則。除下文所載述者 外,採納新訂及經修訂香港財務報 告準則對該等財務報表並無重大財 務影響。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 3. CHANGES IN ACCOUNTING POLICIES (Continued)

## Amendments to HKAS 1, Presentation of financial statements – Presentation of items of other comprehensive income

The amendments require entities to present separately the items of other comprehensive income that would be reclassified to profit or loss in the future if certain conditions are met from those that would never be reclassified to profit or loss. The presentation of other comprehensive income in the consolidated statement of profit or loss and other comprehensive income in these financial statements has been modified accordingly. In addition, the Group has chosen to use the new title of "statement of profit or loss and other comprehensive income" as introduced by the amendments in these financial statements.

#### HKFRS 10, Consolidated financial statements

HKFRS 10 replaces the requirements in HKAS 27, Consolidated and separate financial statements, relating to the preparation of consolidated financial statements and HK-SIC 12 Consolidation – Special purpose entities. It introduces a single control model to determine whether an investee should be consolidated, by focusing on whether the entity has power over the investee, exposure or rights to variable returns from its involvement with the investee and the ability to use its power to affect the amount of those returns.

As a result of the adoption of HKFRS 10, the Group has changed its accounting policy with respect to determining whether it has control over an investee. The adoption does not change any of the control conclusions reached by the Group in respect of its involvement with other entities as at 1 January 2013.

## 3. 會計政策變動(續)

## 香港會計準則第1號(修訂本),呈 列財務報表 - 呈列其他綜合收益項 目

## 香港財務報告準則第10號,綜合財務報表

由於採納香港財務報告準則第10 號,故本集團已更改有關釐定其是 否對被投資者擁有控制權之會計政 策。採納是項準則不會改變本集團 於二零一三年一月一日參與其他實 體業務所達致的任何有關控制權方 面之結論。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 4. TURNOVER, OTHER REVENUE AND OTHER NET GAIN/(LOSS)

## 4. 營業額、其他收入及其他淨收入/(虧損)

#### **Turnover**

Turnover represents the net amounts received and receivable for goods sold, and revenue from construction contracts and rendering of professional services by the Group.

## 營業額

營業額指因本集團銷售產品 及建築合約收入以及 提供專業服務而產生之 已收款項及應收款項淨額

The amount of each significant category of revenue recognised in turnover during the year is as follow:

年內各項已於營業額內確認之 主要類別收入如下:

Sales of EP products and equipment
Sales of EP construction materials
Revenue from EP construction
engineering projects
Revenue from EP related
professional services

環保產品及設備之銷售 環保建築材料之銷售 來自環保建設工程之收入

來自環保相關專業服務之收入

2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
541,888 2,986	402,969 199
39,101	6,068
4,005	1,602
587,980	410,838

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 4. TURNOVER, OTHER REVENUE AND OTHER **NET GAIN/(LOSS) (Continued)**

## 4. 營業額、其他收入及其他淨 收入/(虧損)(績)

	and the second s	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Other revenue Interest income on bank deposits	<b>其他收入</b> 銀行存款利息收入	2,505	2,694
interest income on bank deposits	蚁门	2,303	2,094
Total interest income on financial assets not at fair value through	並非按公平值於損益入賬 之金融資產之		
profit or loss	利息收入總額	2,505	2,694
Dividend income from unlisted equity securities	非上市股本證券之股息收入	750	1,000
Reversal of impairment loss	應收貿易款項減值虧損撥回	730	1,000
on trade receivables		31	_
Rental income from operating lease	經營租賃之租金收入	53	53
Sundry income	雜項收入	1,059	366
		4,398	4,113
Other net gain/(loss) Gain/(loss) on disposals of property, plant and equipment	<b>其他淨收入</b> / ( <b>虧損</b> ) 出售物業、廠房及 設備之收入 / (虧損)	441	(9)
Loss on written off of property, plant	撇銷物業、廠房及設備		(5)
and equipment	之虧損	-	(3,942)
Net exchange loss	<b>匯</b> 兑虧損淨額	(106)	(69)
			(4.000)
		335	(4,020)

## 5. LOSS BEFORE TAXATION

a)

Loss before taxation is arrived at after charging the following:

## 除稅前虧損

除税前虧損已扣除下列各項:

二零一三年

2013

2012 二零一二年

Finance costs: Interest on bank loans wholly repayable within five years	a)	融資成本: 須於五年內全數償還 之銀行貸款之利息	976	976
Total interest expenses on financial liabilities not at fair value through profit or loss		並非按公平值於損益入賬 之金融負債之利息開支 總額	976	976

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 5. LOSS BEFORE TAXATION (Continued)

## 5. 除稅前虧損(續)

Loss before taxation is arrived at after charging the following: (Continued)

除税前虧損已扣除下列各項:(續)

2013

2012

b)	Staff costs (including directors' emoluments) (Note):  - Contributions to defined	b)	<b>員工成本(包括董事酬金)</b> ( <b>附註):</b> 一定額供款退休計劃供款	二零一三年 RMB'000 人民幣千元	二零一二年 RMB'000 人民幣千元
	contribution retirement plans (Note 7)		(附註7)	1,390	1,432
	<ul><li>Salaries, wages and other benefits</li><li>Equity-settled share-based</li></ul>		<ul><li>一工資、薪金及其他福利</li><li>一股本結算股份基礎付款</li></ul>	19,256	17,428
	payments		10A T 10H 2 F 10A 1/3 - 12 - 9C T 1 / 10A	3,137	4,024
				23,783	22,884
c)	Other items:  Amortisation of prepaid lease payments  Auditors' remuneration  - audit services  - other services  Cost of inventories (Note)  Depreciation of property, plant and equipment Impairment loss on trade receivables  Impairment loss on deposits  Impairment loss on other receivables  Operating lease charges  - leasing of properties  - leasing of equipment  Research and development cost	<b>c)</b>	其他項目: 預付租賃款項之攤銷 核數面數	955 1,317 415 473,494 20,567 1,370 - 1,199 2,099 6 4,172	878  1,231 458 339,260  21,845  1,028 818  39  999 6 8,568

Note:

附註:

During the year ended 31 December 2013, cost of inventories includes approximately RMB2,606,000 (2012: RMB3,015,000) relating to staff costs and depreciation, which amount is also included in the respective total amounts disclosed separately above.

截至二零一三年十二月三十一日止年度,存貨成本包括約人民幣2,606,000元(二零一二年:人民幣3,015,000元)有關員工成本及折舊的金額,該等金額亦已分別計入上述各自披露的總金額。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 6. INCOME TAX IN THE CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

Taxation in the consolidated statement of profit or loss and other comprehensive income represents:

## 6. 於綜合損益及其他全面收益 表之所得稅

於綜合損益及其他全面收益表 a) 之税項指:

2013

2012

		二零一三年 RMB'000 人民幣千元	二零一二年 RMB'000 人民幣千元
Current Tax:	即期稅項:		
PRC Enterprise Income Tax	中國企業所得税		
- provision for the year	一本年度撥備	1,713	310
- over-provision in prior years	- 過往年度超額撥備	_	(1,032)
		1,713	(722)
<b>Deferred Tax:</b> Origination and reversal of	<b>遞延稅項:</b> 暫時性差異產生及撥回		
temporary differences (note 26(b))	(附註26(b))	1,658	6,706
		3,371	5,984

- The Company and its subsidiaries incorporated in the British Virgin Islands are not subject to any income tax pursuant to the rules and regulations of their respective countries of incorporation.
- PRC Enterprise Income Tax is calculated at 25% of the estimated assessable profits of the Company's subsidiaries established in the PRC during the years ended 31 December 2013 and 2012.
- No provision for Hong Kong Profits Tax has been made for the years ended 31 December 2013 and 2012 as the Group did not have assessable profits arising in Hong Kong during both years.

- 本公司及其於英屬處女 群島註冊成立之附屬公 司根據彼等各自註冊成 立之國家之規則及規例 毋須繳付任何所得税。
- 中國企業所得税乃根據 ii) 本公司於中國成立之附 屬公司於截至二零一三 年及二零一二年十二月 三十一日止年度之估計 應課税溢利按税率25% 計算。
- 由於本集團於截至二零 一三年及二零一二年十 二月三十一日止年度並 無源自香港之應課税溢 利,故於該兩個年度並 無就香港利得税作出撥 備。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 6. INCOME TAX IN THE CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME (Continued)

- 6. 於綜合損益及其他全面收益表之所得稅(績)
- b) Reconciliation between tax expenses and accounting loss at applicable tax rates is as follows:
- b) 按適用税率計算之税項支出與 會計虧損之對賬如下:

		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Loss before taxation	除税前虧損	(18,026)	(27,266)
Notional tax on loss before taxation calculated at the statutory rates applicable to respective tax jurisdictions	按適用於在各自司法權區 之法定税率計算除税前 虧損之名義税項	(3,644)	(5,232)
Tax effect of non-deductible expenses	不可扣税開支之税務影響	793	5,864
Tax effect of unused tax losses not recognised  Over-provision in prior years	未確認尚未動用税項 虧損之税務影響 過往年度之超額撥備	5,399	5,279
Tax effect of withholding tax at 10% on distributable profits of the subsidiaries established in the PRC	於中國成立之附屬公司 可分派溢利按10% 税率繳納預提税 之稅務影響	823	(1,032)
In the PRC	所得税支出	3,371	5,984

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 7. RETIREMENT BENEFITS COSTS

#### Defined contribution retirement plan

The Group has arranged for its Hong Kong employees to join the Mandatory Provident Fund Scheme (the "MPF Scheme") under the Hong Kong Mandatory Provident Fund Schemes Ordinance and Hong Kong Employment Ordinance. The MPF Scheme is a defined contribution retirement plan managed by independent trustees. Under the MPF Scheme, the Group (the employer) and its employees makes monthly contributions to the scheme at 5% of the employees' relevant income as defined under the Mandatory Provident Fund Schemes Ordinance. The contributions from each of the employer and employees are subject to a cap of HK\$1,250 per month with effective from 1 June 2012 (Prior to 1 June 2012: HK\$1,000 per month) and thereafter contributions are voluntary. Contributions to the plan vest immediately.

The employees of the Group's subsidiaries established in the PRC are members of a state-sponsored retirement plan operated by the local government in the PRC and these subsidiaries make mandatory contributions to the state-sponsored retirement plan to fund the employees retirement benefits. The retirement contributions paid by these subsidiaries are based on a certain percentage of the relevant portion of the payroll of all qualifying employees in accordance with the relevant regulations in the PRC and are charged to profit or loss as incurred. The Group discharges its retirement obligations upon payment of the retirement contributions to the state-sponsored retirement plan operated by the local governments in the PRC.

A new law of the PRC on employment contracts (the "Employment Contract Law") was adopted by the Standing Committee of the National People's Congress of the PRC in 2008 and became effective on 1 January 2008. Compliance with the requirements under the new law, in particular, the requirement of severance payment and non-fixed term employment contract led to increase in the staff costs of the Group.

## 7. 退休福利成本

#### 定額供款退休計劃

中國新勞動合同法(「勞動合同法」)於二零零八年獲全國人民代表大會常務委員會採納並自二零零八年一月一日開始生效。遵守新法律之規定,特別是遣散費及非固定期限勞動合同之規定導致本集團之員工成本增加。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 7. RETIREMENT BENEFITS COSTS (Continued)

Pursuant to the new Employment Contract Law, the PRC subsidiaries are required to enter into non-fixed term employment contract with employees who have worked for more than 10 years or with whom a fixed term employment has been concluded for 2 consecutive terms. The employer is required to make a severance payment to the employee when the term of the employment contract expires unless the employee voluntarily terminates the contract or voluntarily rejects the offer to renew the contract in which case the terms are no worse off than the terms of other employment contracts available to him/ her. The severance payment will equal to the monthly wages times the number of full years that the employee has been working for the employer. The minimum wages requirement has also been imposed. Fines will be imposed for any breach of the Employment Contract Law.

The Group has no other material obligation for the payment of retirement benefits associated with the schemes beyond the contributions described above.

The Group's contributions to defined contribution retirement plans for the years ended 31 December 2013 and 2012 are as follows:

Contributions to defined contribution retirement plans

定額供款退休計劃 供款

## 7. 退休福利成本(續)

本集團除上述供款以外, 毋須就該 等計劃承擔其他任何有關支付退休 福利的重大責任。

本集團截至二零一三年及二零一二 年十二月三十一日止年度之定額供 款退休計劃供款如下:

> 2013 二零一三年 RMB'000 人民幣千元

2012 二零一二年 RMB'000 人民幣千元

1,390

1,432

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 8. DIRECTORS' AND CHIEF EXECUTIVE'S EMOLUMENTS

The Directors of the Company were members of the senior management of the Group during the years ended 31 December 2013 and 2012. Directors' emoluments disclosed pursuant to section 161 of the Hong Kong Companies Ordinance is as follows:

#### 

## 8. 董事及最高行政人員酬金

截至二零一三年及二零一二年十二 月三十一日止年度,本公司董事亦 為本集團高級管理層成員。根據香 港公司條例第161條披露之董事酬金 如下:

2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
1,380	1,125
657	845
28 479	32 613
2,544	2,615

		Year ended 31 December 2013					
			1	截至二零一三年十二	二月三十一日止年月	芰	
			Salaries,	Contributions			
			allowances	to defined			
			and other	contribution		<b>Equity-settled</b>	
			benefits	retirement		share-based	
			薪金、	plans		payments	
		Fees	津貼及	定額供款退休	Sub-total	股本結算	Total
Name of director	董事姓名	袍金	其他利益	計劃供款	小計	股份付款	總額
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
	*1 /= ** *						
Executive directors	執行董事				•	200	005
Mr. Fan Yajun	范亞軍先生	96	-	-	96	239	335
Mr. Gan Yi	甘毅先生	96	56	18	170	96	266
Mr. Jiang Lei	蔣磊先生	823	263	5	1,091	-	1,091
Mr. Jiang Quanlong	蔣泉龍先生	96	338	5	439	-	439
Independent non-executive directors	獨立非執行董事						
Mr. Lai Wing Lee	賴永利先生	48	-	-	48	48	96
Mr. Leung Shu Sun,	梁樹新先生						
Sunny		173	-	-	173	48	221
Professor Wang	王國珍教授						
Guozhen		48	-	-	48	48	96
		1,380	657	28	2,065	479	2,544

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 8. DIRECTORS' AND CHIEF EXECUTIVE'S EMOLUMENTS (Continued)

## 8. 董事及最高行政人員酬金 (績)

				截至二零一二年十二	二月三十一日止年度		
			Salaries,	Contributions			
			allowances	to defined			
			and other	contribution		Equity-settled	
			benefits	retirement		share-based	
			薪金、	plans		payments	
		Fees	津貼及	定額供款退休	Sub-total	股本結算	Total
Name of director	董事姓名	袍金	其他利益	計劃供款	小計	股份付款	總額
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
Executive directors	執行董事						
Mr. Fan Yajun	范亞軍先生	98	-	-	98	307	405
Mr. Gan Yi	甘毅先生	98	205	24	327	123	450
Mr. Jiang Lei	蔣磊先生	556	285	4	845	-	845
Mr. Jiang Quanlong	蔣泉龍先生	98	355	4	457	-	457
Independent	獨立非執行董事						
non-executive							
directors							
Mr. Lai Wing Lee	賴永利先生	49	-	-	49	61	110
Mr. Leung Shu Sun,	梁樹新先生						
Sunny		177	-	-	177	61	238
Professor Wang	王國珍教授						
Guozhen		49			49	61	110
		1,125	845	32	2,002	613	2,615

As at 31 December 2013 and 2012, the directors of the Company held share options under the Company's share option scheme. Details of which are disclosed in note 29 to the financial statements.

During the years ended 31 December 2013 and 2012, no directors received any emoluments from the Group as an inducement to join or upon joining the Group or as compensation for loss of office. No directors waived or agreed to waive any emoluments during both years.

於二零一三年及二零一二年十二月 三十一日,本公司董事根據本公司 購股權計劃持有購股權。有關購股 權詳情載於財務報表附註29。

截至二零一三年及二零一二年十二 月三十一日止年度,概無董事已自 本集團收取任何酬金作為促使加入 或於加入本集團時之獎金或離職之 賠償。概無董事於該兩個年度放棄 或同意放棄任何酬金。



For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 9. INDIVIDUALS WITH HIGHEST EMOLUMENTS

Of the five individuals with the highest emoluments, three (2012: three) are directors of the Company whose emoluments are disclosed in note 8. The aggregate of the emoluments in respect of the remaining two (2012: two) individuals are as follows:

Salaries, allowances and	薪金、津貼及其他
other benefits	利益
Equity-settled share-based	股本結算股份付款
payments	
Contributions to defined contribution	定額供款退休計劃
retirement plans	供款

During the years ended 31 December 2013 and 2012, no emoluments were paid to the five highest paid individuals as inducement to join or upon joining the Group or as compensation for loss of office.

The emoluments of the above two individuals with the highest emoluments are within the following bands:

Bands: 組別:
Nil to HK\$1,000,000 零至1,000,000港元
HK\$1,000,001 to HK\$1,500,000 1,000,001港元至
1,500,000港元

## 9. 最高酬金人士

五位最高酬金人士包括三位(二零一二年:三位)本公司董事,其酬金詳情載於附註8。餘下兩位(二零一二年:兩位)人士之酬金如下:

2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
1,585	1,329
709	682
24	22
2,318	2,033

截至二零一三年及二零一二年十二 月三十一日止年度,概無向五位最 高酬金人士支付任何酬金作為促使 加入或於加入本集團時之獎金或離 職之賠償。

上述兩位最高酬金人士之酬金組別如下:

2013 二零一三年	2012 二零一二年
1	1
1	1
2	2

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 10. LOSS ATTRIBUTABLE TO OWNERS OF THE COMPANY

The consolidated loss attributable to owners of the Company includes a loss of approximately RMB12,593,000 (2012: RMB14,088,000) which has been dealt with in the financial statements of the Company.

#### 11. DIVIDENDS

The directors of the Company do not recommend the payment of a dividend for the year ended 31 December 2013 (2012: Nil).

#### 12. LOSS PER SHARE

#### a) Basic loss per share

The calculation of basic loss per share is based on the loss attributable to owners of the Company of approximately RMB21,098,000 (2012: RMB30,157,000) and the weighted average number of 800,000,000 ordinary shares (2012: 800,000,000 ordinary shares) in issue during the year.

#### b) Diluted loss per share

Diluted loss per share equals to the basic loss per share for the years ended 31 December 2013 and 2012 as the share options outstanding had no dilutive effect on the basic loss per share for both years.

## 10. 本公司擁有人應佔虧損

本公司擁有人應佔綜合虧損包括虧損約人民幣12,593,000元(二零一二年:人民幣14,088,000元),已在本公司之財務報表中處理。

## 11. 股息

本公司董事建議不派付截至二零一 三年十二月三十一日止年度之股息 (二零一二年:無)。

## 12. 每股虧損

#### a) 每股基本虧損

每股基本虧損乃基於本公司擁有人應佔虧損約人民幣21,098,000元(二零一二年:人民幣30,157,000元)及年內已發行800,000,000股普通股(二零一二年:800,000,000股普通股)之加權平均數計算。

#### b) 每股攤薄虧損

由於尚未行使購股權對截至二 零一三年及二零一二年十二月 三十一日止年度之每股基本虧 損並無攤薄影響,故於該兩個 年度之每股攤薄虧損等於每股 基本虧損。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

Current portion

#### 13. PREPAID LEASE PAYMENTS

## 13. 預付租賃款項

## The Group 本集團

• •	- 111
2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
42,250	41,446
14,434	1,682
(955)	(878)
55,729	42,250
54,551	41,372
1,178	878
55,729	42,250

預付租賃款項指根據中期租賃條款 支付之位於中國之預付土地租金。 本年度攤銷費用計入綜合損益及其 他全面收益表之「一般及行政開支」 內。

截至二零一三年十二月三十一日止年度,本集團向一間關連公司購入一塊租貸土地。有關收購之詳情載於附註32(a)。本集團現正辦理領取土地使用權證手續。於二零一三年十二月三十一日,上述土地之賬面值約為人民幣14,200,000元。

# Carrying amount:賬面值:At beginning of the year年初Addition during the year年內添置Amortisation for the year年內攤銷At end of the year年末Analysed by:分析如下:Non-current portion非即期部份

The prepaid lease payments represent prepayments of lease premium for lands situated in the PRC under medium-term leases. The amortisation charge for the year is included in "general and administrative expenses" in the consolidated statement of profit or loss and other comprehensive income.

即期部份

During the year ended 31 December 2013, the Group acquired a leasehold land from a related company. Details of which are set out in note 32(a). The Group is in the process of obtaining the land use right certificate. As at 31 December 2013, the net carrying amount of the aforesaid land was approximately RMB14,200,000.

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 14. PROPERTY, PLANT AND EQUIPMENT

## 14. 物業、廠房及設備

The Group

本集團

		Buildings	Furniture, fixtures and equipment 傢俬、裝置	Leasehold improvements 租賃物業	Plant and machineries	Motor vehicles	Molding	Construction in progress	Total
		<b>樓字</b> RMB'000 人民幣千元	<b>及設備</b> RMB'000 人民幣千元	<b>裝修</b> RMB'000 人民幣千元	<b>廠房及機器</b> RMB'000 人民幣千元	<b>汽車</b> RMB'000 人民幣千元	<b>模具</b> RMB'000 人民幣千元	<b>在建工程</b> RMB'000 人民幣千元	<b>總額</b> RMB'000 人民幣千元
Cost:	成本:								
As at 1 January 2012 Additions Transfer Disposals Written off Exchange adjustments	於二零一二年一月一日 添置 轉性 對 對 難 難 難 難 難 難 難 難 難 難 難 難 難 難 難 題 置 置 題 置 題	124,073 692 - (6,742)	2,547 209 (100) (1)	13,542 185 - - (2)	83,353 1,192 35,387 - - -	9,520 - - - (1,010) -	1,904 - 5,714 - -	58,638 81,965 (41,101) - - -	293,577 84,243 - (100) (7,752) (3)
As at 31 December 2012 and 1 January 2013	於二零一二年十二月三十一日 及二零一三年一月一日	118,023	2,655	13,725	119,932	8,510	7,618	99,502	369,965
Additions Transfer Disposals Exchange adjustments	添轉出匯 程 性 問 整	1,943 - - -	212 - - (7)	- - (7)	1,769 1,777 (173)	3,489 - (2,422) (8)	4,806 - - -	64,722 (1,777) - -	76,941 - (2,595) (22)
As at 31 December 2013	於二零一三年十二月三十一日	119,966	2,860	13,718	123,305	9,569	12,424	162,447	444,289
Accumulated depreciation:	累計折舊:								
As at 1 January 2012	於二零一二年一月一日	14,953	1,909	2,075	15,587	6,007	952	-	41,483
Charge for the year Written back on disposals Written off Exchange adjustments	本年度開支 出售額 攤送 調整	5,610 - (2,901) -	200 (90) - (1)	220 - - (2)	9,444 - - -	986 (909)	5,385 - - -		21,845 (90) (3,810) (3)
As at 31 December 2012 and 1 January 2013	於二零一二年十二月三十一日 及二零一三年一月一日	17,662	2,018	2,293	25,031	6,084	6,337	-	59,425
Charge for the year Written back during the year Exchange adjustments	本年度開支 年內撥回 匯兑調整	5,372 - -	179 - (7)	9 - (7)	10,240 (156)	725 (1,858)	4,042 - -	- - -	20,567 (2,014) (14)
As at 31 December 2013	於二零一三年十二月三十一日	23,034	2,190	2,295	35,115	4,951	10,379		77,964
Carrying amounts:	賬面值:								
As at 31 December 2013	於二零一三年十二月三十一日	96,932	670	11,423	88,190	4,618	2,045	162,447	366,325
As at 31 December 2012	於二零一二年十二月三十一日	100,361	637	11,432	94,901	2,426	1,281	99,502	310,540

#### Notes:

- As at 31 December 2013, the Group's building with carrying amount of RMB763,000 (2012: RMB801,800) was pledged to a bank to secure a bank loan granted to a subsidiary (see note 22).
- b) Included in the additions of RMB76,941,000 (2012: RMB84,243,000), approximately RMB543,000 were transferred from inventories during the year (2012: RMB3,657,000).
- All the buildings are situated in the PRC and are held under medium-term leases.

#### 附註:

- a) 於二零一三年十二月三十一日賬面 值為數人民幣763,000元(二零一 二年:人民幣801,800元)之本集 團樓宇已抵押用於獲取授予一間附 屬公司之銀行貸款(見附註22)。
- b) 年內,計入為數人民幣76,941,000 元(二零一二年:人民幣84,243,000 元)之添置項下之款項中約人民幣 543,000元轉撥自存貨(二零一二 年:人民幣3,657,000元)。
- c) 所有樓宇均於中國並根據中期租賃 條款持有。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 14. PROPERTY, PLANT AND EQUIPMENT 14. 物業、廠房及設備(績) (Continued)

The Company

本公司

		Furniture, fixtures and equipment <b>傢私、</b> <b>裝置及設備</b> RMB'000 人民幣千元	Leasehold improvements 租賃 物業裝修 RMB'000 人民幣千元	Motor vehicles 汽車 RMB'000 人民幣千元	<b>Total</b> <b>總額</b> RMB'000 人民幣千元
Cost: As at 1 January 2012 Additions Exchange adjustments	<b>成本:</b> 於二零一二年一月一日 添置 匯兑調整	222 18 (1)	245 (1)	- - -	467 18 (2)
As at 31 December 2012 and 1 January 2013	於二零一二年十二月 三十一日及二零一三年 一月一日	239	244	-	483
Additions Exchange adjustments	添置 匯兑調整	(7)	(7)	559 (8)	559 (22)
As at 31 December 2013	於二零一三年十二月 三十一日	232	237	551	1,020
Accumulated depreciation: As at 1 January 2012	<b>累計折舊:</b> 於二零一二年一月一日	205	156	-	361
Charge for the year Exchange adjustments	本年度開支 匯兑調整	15 (1)	82 (1)		97 (2)
As at 31 December 2012 and 1 January 2013	於二零一二年十二月 三十一日及二零一三年 一月一日	219	237	-	456
Charge for the year Exchange adjustments	本年度開支 匯兑調整	15 (7)	7 (7)	19 	41 (14)
As at 31 December 2013	於二零一三年 十二月三十一日	227	237	19	483
Carrying amounts: As at 31 December 2013	<b>賬面值:</b> 於二零一三年 十二月三十一日	5		532	537
As at 31 December 2012	於二零一二年 十二月三十一日	20	7		27

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 15. AVAILABLE-FOR-SALE FINANCIAL ASSET

## 15. 可供出售金融資產

## The Group 本集團

2013 二零一三年 **RMB'000** 人民幣千元

2012 二零一二年 RMB'000 人民幣千元

Unlisted equity investment in the PRC, at cost

按成本計算之於中國 非上市股本投資

9.000

9.000

The carrying amount of the above unlisted equity investment represents 5% equity interest in a private entity established in the PRC. The unlisted equity investment, which is not held for short-term trading, was carried at cost less accumulated impairment losses as the investment does not have a quoted price in an active market and whose fair value cannot be reliably measured because the range of reasonable fair value estimates is so significant. As at 31 December 2013, the Group does not intend to dispose of the investment in the near future.

上述非上市股本投資之賬面值為在 中國成立之私人實體之5%股權。並 非為短期買賣而持有之非上市股本 投資由於並無活躍市場所報價格及 其公平值不能可靠地計量(因合理之 公平值估計範圍十分寬泛),故按成 本減累計減值虧損列賬。於二零一 三年十二月三十一日,本集團並不 擬於不久將來出售該投資。

## 16. INVESTMENTS IN SUBSIDIARIES

## 16. 於附屬公司之投資

## The Company 本公司

2013 二零一三年 **RMB'000** 人民幣千元

518,437

2012 二零一二年 RMB'000 人民幣千元

Unlisted shares or capital contributions in 按成本計算之非上市股份 subsidiaries, at cost

或向附屬公司之資本供款

461,430

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 16. INVESTMENTS IN SUBSIDIARIES (Continued)

## 16. 於附屬公司之投資(續)

Details of the Company's subsidiaries as at 31 December 2013 are as follows:

於二零一三年十二月三十一日,本 公司之附屬公司詳情如下:

## Proportion of ownership interest 擁有權比例

				施口にいい		
Name of subsidiary 附屬公司名稱	Place of incorporation/ establishment and type of legal entity 註冊成立/成立地點及 法律實體性質	Issued and fully paid share capital/ registered capital 已發行及 繳足股本/ 註冊股本	Group's effective interest 本集團 實際權益	Held by the Company 由本 公司持有	Held by a subsidiary 由附屬 公司持有	Principal activities and place of operations 主要業務及 經營地點
Pan Asia Environmental Protection Technologies Limited	British Virgin Islands, limited liability company 英屬處女群島, 有限公司	US\$200/ Ordinary Share 200美元/ 普通股	100%	100%	-	Investment holding/ Hong Kong 投資控股/香港
Dragon Commend Limited	British Virgin Islands, limited liability company 英屬處女群島, 有限公司	US\$1/ Ordinary Share 1美元/ 普通股	100%	100%	-	Not yet commence business 暫無營業
無錫泛亞環保科技 有限公司 (「無錫泛亞」) Wuxi Pan Asia Environmental Protection Technologies Limited ("Wuxi Pan Asia") (note i)	foreign-owned	US\$54,280,000/ Registered Capital (note ii) 54,280,000美元/ 註冊股本 (附註 ii)	100%	58.95%	41.05%	Manufacture and sales of EP products and equipment, undertakes EP construction engineering projects and manufacture of EP construction materials/ the PRC 環保產品及設備之 製造及銷售,承接環保建設工程項目及製造環保建築材料/中國

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 16. INVESTMENTS IN SUBSIDIARIES (Continued)

## 16. 於附屬公司之投資(績)

## Proportion of ownership interest 擁有權比例

	Place of incorporation/ establishment and type of	Issued and fully paid share capital/ registered	Group's	Held	Held	Principal activities
Name of subsidiary 附屬公司名稱	legal entity 註冊成立/ 成立地點及 法律實體性質		effective interest 本集團 實際權益	by the	by a subsidiary 由附屬 公司持有	and place of operations 主要業務及 經營地點
泛亞環保 (中國) 有限公司 Pan Asia Environmental Protection (China) Company Limited (note i)	The PRC, wholly- foreign-owned enterprise 中國·外商 獨資企業	HK\$100,000,000/ Registered Capital 100,000,000港元/ 註冊股本	100%	-	100%	Manufacture and sales of EP products and equipment and undertakes EP construction engineering projects/ the PRC 環保產品及設備之製造及設置保建設工程項目/中國
無錫市中電空冷技術 有限公司 Wuxi Zhong Dian Kong Leng Technology Limited (note i)	The PRC, domestic- invested limited liability company 中國・境內投資 有限公司	RMB5,000,000/ Registered Capital 人民幣 5,000,000元/ 註冊股本	100%	-	100%	Investment holding/ the PRC 投資控股/中國
連雲港民心投資有限公司	The PRC, domestic- invested limited liability company 中國,境內投資 有限公司	RMB10,000,000/ Registered Capital 人民幣 10,000,000元/ 註冊股本	100%	-	100%	Undertakes EP construction engineering projects/ the PRC 承接環保建設 工程項目/中國
上海環境工程設計研究院 有限公司 (「環境工程研究院」) Shanghai Environmental Engineering Design & Research Institute Limited ("SEEDRI") (note i)	The PRC, joint stock limited company 中國·股份 有限公司	RMB10,750,000/ Registered Capital 人民幣 10,750,000元/ 註冊股本	70.05%		70.05%	Provision of professional services, manufacture and sales of EP products and equipment and undertakes EP construction engineering projects/ the PRC 提供專業服務,環保產品及設備之製造及銷售及承接環保建設工程項目/中國

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 16. INVESTMENTS IN SUBSIDIARIES (Continued)

## 16. 於附屬公司之投資(續)

## Proportion of ownership interest 擁有權比例

Name of subsidiary 附屬公司名稱	Place of incorporation/ establishment and type of legal entity 註冊成立/成立地點及 法律實體性質	Issued and fully paid share capital/ registered capital 已發行及 繳足股本/ 註冊股本	Group's effective interest 本集團 實際權益	Held by the Company 由本 公司持有	Held by a subsidiary 由附屬 公司持有	Principal activities and place of operations 主要業務及 經營地點
遼寧泛亞環境設計工程 有限公司 (「遼寧泛亞」)	The PRC, joint stock limited company 中國・股份 有限公司	RMB10,000,000/ Registered Capital 人民幣 10,000,000元/ 註冊股本	49.04%	_	70%	Manufacture and sales of EP products and equipment and undertakes EP construction engineering projects and provision of professional services/ the PRC 環保產品及設備之製造及銷售及承接環保建設工程項目,提供專業服務/中國

None of the subsidiaries had issued any debt securities at the end of each reporting period.

Note i: The English names for these companies which were established in the PRC are not officially registered but included here as a translation for identification purpose.

Note ii: The registered and paid up capital of Wuxi Pan Asia was increased from US\$42,600,000 to US\$54,280,000 during the year ended 31 December 2013.

Note iii: The Group had no subsidiaries which have material noncontrolling interests for the years ended 31 December 2013 and 2012. 概無附屬公司於各報告期末發行任 何債務證券。

附註i: 於中國成立之公司之英文名稱 並非正式註冊登記之名稱,本 報告中所載英文名稱均為翻譯 所得,供識別之用。

附註ii: 截至二零一三年十二月三十一 日止年度,無錫泛亞之註冊及 繳足股本由42,600,000美元增 加至54,280,000美元。

附註iii: 截至二零一三年及二零一二年 十二月三十一日止年度,本集 團並無附屬公司擁有重大非控 股權益。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 17. INVENTORIES

## 17. 存貨

## The Group 本集團

2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
4,411	4,659
64,991	103,993
27,963	70,244
97,365	178,896

Raw materials 原材料 Work-in-progress 在製品 Finished goods 製成品

## 18. TRADE AND OTHER RECEIVABLES

## 18. 應收貿易及其他款項

	2013 二零一三年	2012	2013	
	RMB'000 人民幣千元	二零一二年 RMB'000 人民幣千元	二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Trade receivables (Notes a to c) 應收貿易 (附註 Less: Allowance for doubtful debts 減:呆賬	a至c) 127,609	89,458 (2,104)		_ 
	124,166	87,354		
Other receivables (Note e) 其他應收 Less: Allowance for doubtful debts 減:呆賬	款項(附註e)     55,700       撥備     (1,385)	125,802 (186)	79 	81 
	54,315	125,616	79	81
Retention receivables (Note d) 應收質保 (附註c Amounts due from related 應收關連	61,915	43,731	-	-
companies (Note 19) 款項 (Amounts due from subsidiaries 應收附屬	<i>附註19)</i> <b>820</b> 公司款項	_	246 621	- 201 044
(Note f) (附註) Loans and receivables 貸款及應		256,701	246,631 246,710	281,044 281,125
Prepayments and deposits 預付款項 Other tax recoverables 其他可收 Amounts due from 應收客戶 customers for contract 工程款	回税金 合約 <b>12,152</b>	71,569 34,492	396 -	552 -
work (Note 25) (附註2		118,134 480,896	247,106	281,677

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 18. TRADE AND OTHER RECEIVABLES (Continued)

The amount of the Group's and the Company's prepayments and deposits expected to be recovered or recognised as expense after more than one year is approximately RMB388,000 (2012: RMB401,000). All of the loans and receivables, apart from those mentioned in note d are expected to be recovered or recognised as expense within one year.

## a) Ageing analysis

The ageing analysis of trade receivables (net of allowance for doubtful debts) at the end of each reporting period is as follow:

0 - 30 days	0至30天
31-60 days	31至60天
61-90 days	61至90天
91-180 days	91至180天
181-365 days	181至365天
Over 365 days	365天以上

The Group normally grants credit term of 2 months to its customers. Further details on the Group's credit policy are set out in note 36(a).

## 18. 應收貿易及其他款項(績)

本集團及本公司預期將於一年後收回或確認為開支之預付款項及按金約為人民幣388,000元(二零一二年:人民幣401,000元)。除附註d所述者外,所有貸款及應收款項預期於一年內收回或確認為開支。

#### a) 賬齡分析

應收貿易款項扣除呆賬撥備, 而於各報告期末呈列之賬齡分 析如下:

## The Group 本集團

2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
32,183	49,251
4,626	3,101
1,354	8,191
38,117	21,526
23,575	10
24,311	5,275
124,166	87,354

本集團通常會向客戶授予2個 月之信貸期。本集團信貸政策 之進一步詳情載於附註36(a)。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 18. TRADE AND OTHER RECEIVABLES (Continued)

#### b) Impairment of trade receivables

Impairment losses in respect of trade receivables are recorded using an allowance account unless the Group is satisfied that recovery of the amount is remote, in which case the impairment loss is written off against trade receivables directly (see note 2(g)).

The movement in the allowance for doubtful debts during the year, including both specific and collective loss components, is as follows:

At 1 January於一月一日Impairment loss recognised已確認減值虧損Reversal of impairment loss減值虧損撥回

At 31 December 於十二月三十一日

As at 31 December 2013, trade receivables of approximately RMB3,443,000 (2012: RMB2,104,000) were individually determined to be impaired. These individually impaired receivables were outstanding for over 180 days as at the end of the reporting period or were due from companies with financial difficulties. The Group does not hold any collateral over these balances.

## 18. 應收貿易及其他款項(績)

#### b) 應收貿易款項之減值

應收貿易款項之減值虧損乃於 撥備賬中確認,除非本集團相 信收回該金額之可能性很低, 則該減值虧損會直接於應收貿 易款項中撇銷(見附註2(g))。

年內呆賬撥備變動(包括特定 及整體虧損部分)如下:

## The Group 本集團

2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
2,104	1,076
1,370	1,028
(31)	
3,443	2,104

於二零一三年十二月三十一日,應收貿易款項約人民幣3,443,000元(二零一二年:人民幣2,104,000元)已個別釐定為減值。該等個別減值之應收款項於報告期末逾期超過180日,或由陷入財政困難之公司欠付。本集團對該等結餘並無持有任何抵押物。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 18. TRADE AND OTHER RECEIVABLES (Continued)

#### c) Trade receivables that are not impaired

The ageing analysis of trade receivables that are neither individually nor collectively considered to be impaired is as follows:

Neither past due nor impaired 未逾期亦未減值 Less than 1 month past due 逾期少於1個月 1 to 3 months past due 逾期1至3個月 More than 3 months past due 逾期超過3個月

Receivables that were neither past due nor impaired relate to a wide range of customers for whom there was no recent history of default.

Receivables that were past due but not impaired relate to a number of independent customers that have a good track record with the Group. Based on past experience, management believes that no impairment allowance is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered fully recoverable. The Group does not hold any collateral over these balances.

#### d) Retention receivables

Retention receivables (typically 5% to 20% of the total contracted value) are amounts which are not paid by the customers until fulfilment of warranty period of generally 1 to 2 years specified in the contracts for the payment of such amounts. The amount of retentions are expected to be recovered through its normal operating cycle.

## 18. 應收貿易及其他款項(續)

#### c) 未減值之應收貿易款項

並無個別或共同視作減值之應 收貿易款項之賬齡分析如下:

## The Group 本集團

2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
36,809	52,352
1,354	8,191
38,117	21,526
47,886	5,285
124,166	87,354

既未逾期亦未減值之應收款項 與多名近期無拖欠還款記錄之 客戶有關。

已逾期但未減值之應收款項與多名擁有與本集團有良基於注獨立客戶有關。基於經驗,由於信貸質素並無內性經驗,由於信額仍被視為運大變化且該等餘額仍被視為與重可大變收回,故管理層相信毋。有關餘額作出減值撥備。本何期強無

#### d) 應收質保款項

應收質保款項指客戶尚未支付之金額(一般為合約總價值之5%至20%),有關款項將於履行合約訂明之擔保期(一般為一至兩年)後方予支付。預期該質保款項可於其一般營運週期內可予收回。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 18. TRADE AND OTHER RECEIVABLES (Continued)

#### e) Other receivables

Included in other receivables as at 31 December 2013 is an advance of approximately RMB17,230,000 (2012: RMB97,230,000) to the local government departments of Guannan County, Lianyungang City, Jiangsu Province, the PRC. The management believes that no impairment allowance is necessary in respect of this balance as the balance is still considered fully recoverable.

The movement in the allowance for doubtful debts during the year, including both specific and collective loss components, is as follows:

At 1 January 於一月一日 Impairment loss recognised 已確認減值虧損

於十二月三十一日

## f) Amounts due from subsidiaries

At 31 December

The amounts due from subsidiaries are unsecured, interest-free and repayable on demand.

## 18. 應收貿易及其他款項(續)

#### e) 其他應收款項

其他應收款項包括已於二零一三年十二月三十一日預付予縣內 一三年十二月三十一日預付予縣內 國江蘇省連雲港市灌南縣民 17,230,000元(二零一二年 人民幣97,230,000元)。管理 相信,由於該等餘額仍被視 為可全數收回,此餘額無須作 減值撥備。

年內之呆賬撥備變動(包括特定及整體虧損部分)如下:

## The Group 本集團

2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
186	147
1,199	39
1,385	186
1,000	

#### f) 應收附屬公司款項

應收附屬公司款項為無抵押、 免息及須按要求即時還款。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 19. AMOUNTS DUE FROM RELATED COMPANIES

## 19. 應收關連公司款項

## The Group 本集團

		Year ended 31 December 截至十二月三十一日止年度		Maximum amount outstanding 未償還最高金額	
Name of company 公司名稱	Connected party 關連方	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
宜興旭硝子工業陶瓷有限公司 (「旭硝子」) Yixing AGC Ceramics Co. Limited ("AGC")	A company of which Mr. Jiang Quanlong, a director of the Company, is also a director 本公司董事蔣泉龍 先生亦擔任董事				
	之公司				6,100
江華瑶族自治縣中南礦業有限公司	A company of which Mr. Jiang Lei, a director of the Company, is also a legal representative 本公司董事蔣磊先生亦				
	擔任法定代表之公司	820 820		820 820	
		020		620	

The amounts due from related companies are unsecured, interest-free and repayable on demand.

應收關連公司款項為無抵押、免息及須按要求即時還款。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 20. CASH AND BANK BALANCES

Cash and bank balances comprise cash held by the Group and short-term bank deposits with an original maturity of three months or less. As at 31 December 2013, the bank balances and deposits carried interests at the prevailing market interest rate which ranged from 0% to 0.35% (2012: 0% to 0.5%) per annum.

As at 31 December 2013, the Group had bank balances and cash that were either not freely convertible or were subject to exchange controls in the PRC, amounting to approximately RMB567,623,000 (2012: RMB563,838,000).

## 21. TRADE AND OTHER PAYABLES

## 20. 現金及銀行結餘

現金及銀行結餘包括本集團持有之 現金及原定到期日為三個月或以下 之短期銀行存款。於二零一三年十 二月三十一日,銀行結餘及存款按 現行市場年利率介乎零至0.35%(二 零一二年:零至0.5%)計息。

於二零一三年十二月三十一日,本 集團持有不能於中國自由兑換或受 外匯管制影響之銀行結餘及現金約 為人民幣567,623,000元(二零一二 年:人民幣563,838,000元)。

## 21. 應付貿易及其他款項

		The Group 本集團		The Company 本公司	
		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Trade payables (Note a) Accruals and other payables	應付貿易款項 <i>(附註a)</i> 應計費用及其他	117,984	136,818	-	_
(Note b) Amounts due to directors (Note 23)	應付款項(附註b) 應付董事款項 (附註23)	34,702 556	27,803 2,677	1,154	1,587 3,103
Amount due to a subsidiary (Note c) Amounts due to related companies (Note 24)	應付一間附屬公司 款項 (附註c) 應付關連公司款項 (附註24)	17,928	2,258	62,286	_
Financial liabilities measured at amortised cost	以攤銷成本計量的 金融負債	171,170	169,556	63,451	4,690
Other PRC tax payables	其他應付中國税項	4,815	4,296		
		175,985	173,852	63,451	4,690

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 21. TRADE AND OTHER PAYABLES (Continued)

#### a) Ageing analysis of trade payables

The ageing analysis of trade payables is as follows:

0 to 30 days	0至30日
31 to 60 days	31至60日
61 to 90 days	61至90日
91 to 180 days	91至180日
181 to 365 days	181至365日
Over 365 days	365日以上

#### b) Accruals and other payables

Included in other payables as at 31 December 2013 is an amount due to a former subsidiary amounting to approximately RMB8,784,000 (2012: RMB8,784,000). The amount due is unsecured, interest-free and repayable on demand.

#### c) Amount due to a subsidiary

The amount due to a subsidiary is unsecured, interest-free and repayable on demand.

#### 21. 應付貿易及其他款項(績)

#### a) 應付貿易款項之賬齡分析

應付貿易款項之賬齡分析如下:

#### The Group 本集團

2013	2012						
二零一三年	二零一二年						
RMB'000	RMB'000						
人民幣千元	人民幣千元						
19,556	50,290						
2,249	12,081						
11,370	7,077						
1,653	20,146						
17,396	6,045						
65,760	41,179						
117,984	136,818						

#### b) 應計費用及其他應付款項

其他應付款項包括於二零一三年十二月三十一日應付予前附屬公司之款項約人民幣8,784,000元(二零一二年:人民幣8,784,000元)。該款項乃無抵押、免息及須按要求即時還款。

#### c) 應付一間附屬公司款項

應付一間附屬公司款項乃無抵押、免息及須按要求即時還款。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 22. SHORT-TERM BANK LOANS

#### At 31 December 2013, the bank loans were repayable as follow:

#### 22. 短期銀行貸款

於二零一三年十二月三十一日,應 償還之銀行貸款如下:

#### The Group 本集團

2013 2012 -=年 --年 **RMB'000** RMB'000 人民幣千元 人民幣千元

**Current liabilities** 

Within 1 year or on demand

流動負債 須於一年內或須按要求償還

14.000

14.000

At 31 December 2013, the bank loans were secured as

於二零一三年十二月三十一日,已 抵押之銀行貸款如下:

#### The Group 本集團

2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
9,000	9,000
5,000	5,000
14,000	14,000

follow:

**Bank loans** 銀行貸款 - secured 一有抵押 - unsecured - 無抵押

A bank loan of RMB9,000,000 (2012: RMB9,000,000) is denominated in RMB carrying interest at floating rate ranging from 6.00% to 7.80% (2012: 6.56% to 7.216%) per annum. The remaining bank loan of RMB5,000,000 (2012: RMB5,000,000) is denominated in RMB carrying interest at a fixed rate of 5.6% (2012: 7.2%) per annum.

At 31 December 2013, the bank loan of RMB9,000,000 (2012: RMB9,000,000) is secured by the Group's building with carrying amount of approximately RMB763,000 (2012: RMB801,800). The pledged building will be released upon full settlement of the relevant bank loan.

All of the Group's banking facilities are subject to the fulfilment of covenants. If the Group were to breach the covenants, the drawn down facilities would become payable on demand. The Group regularly monitors its compliance with these covenants. Further details of the Group's management of liquidity risk are set out in note 36(c). As at 31 December 2013 and 2012, none of the covenants relating to drawn down facilities had been breached by the Group.

銀行貸款人民幣9,000,000元以人 民幣計值,所附浮息年利率介乎 6.00%至7.80%之間(二零一二年: 6.56%至7.216%)。餘下銀行貸款 人民幣5,000,000元(二零一二年: 人民幣5,000,000元)以人民幣計 值,所附固定年利率為5.6%(二零 -二年:7.2%)。

於二零一三年十二月三十一日,本 集團之人民幣9,000,000元(二零一 二年:人民幣9,000,000元)銀行貸 款乃以本集團賬面淨值共約人民幣 763,000元(二零一二年:人民幣 801,800元) 之樓宇作為抵押。已抵 押樓宇將於相關銀行借貸償付後解 除抵押。

本集團所有銀行融資均受契諾所規 限。倘本集團違反契諾,已動用之 信貸額須按要求償還。本集團定期 監察是否遵守該等契諾。有關本集 團管理流動資金風險之進一步詳情 載於附註36(c)。於二零一三年及二 零一二年十二月三十一日,本集團 並無違反有關動用信貸額之契諾。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 23. AMOUNTS DUE TO DIRECTORS

#### 23. 應付董事款項

The (	•		ompany 公司
2013	2012	2013	2012
二零一三年	二零一二年	二零一三年	二零一二年
RMB'000	RMB'000	RMB'000	RMB'000
人民幣千元	人民幣千元	人民幣千元	人民幣千元
-	2,677	-	3,103
556	_	11	_
556	2,677	11	3,103

Mr. Jiang Quanlong 蔣泉龍先生 Mr. Jiang Lei 蔣磊先生

The amounts due to directors are unsecured, interest-free and repayable on demand.

應付董事款項乃無抵押、免息及須按要求即時還款。

#### 24. AMOUNTS DUE TO RELATED COMPANIES

#### 24. 應付關連公司款項

Name of company 公司名稱	Connected party 關連方	The Group 本集團			
		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元		
宜興銀茂熒光材料有限公司 (「宜興銀茂」) (前稱:歐司朗(中國)熒光材料 有限公司) Yixing Silver Mile Fluorescent Materials Co., Ltd ("Yixing Silver Mile") (Formerly known as Osram (China Fluorescent Materials Co., Ltd.)	A company of which Mr. Jiang Quanlong, a director of the Company, is also a director of its shareholder 本公司董事蔣泉龍先生亦為其股東之董事	14,443	8		
本溪泛亞環保電熱有限公司 Benxi Fanya Environmental Heat & Power Co., Ltd.	A company of which Mr. Fan Yajun, a director of the Company, is also a director 本公司董事范亞軍先生				
	亦擔任董事之公司	3,485	2,250		
		17,928	2,258		

The amounts due to related companies are unsecured, interest-free and repayable on demand.

應付關連公司款項乃無抵押、免息及須按要求即時還款。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 25. AMOUNTS DUE FROM CUSTOMERS FOR CONTRACT WORK

Details of construction contracts in progress at the end of each reporting period are as follow:

#### 25. 應收客戶合約工程款項

於各報告期末執行之在建工程合約 詳情如下:

#### The Group 本集團

2013 二零一三年	2012 二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
275,901	249,577
46,570	54,433
322,471	304,010
(222,593)	(185,876)
99,878	118,134

Contract costs incurred to date 迄今所產生之合約成本 Recognised profits less recognised losses 已確認溢利減已確認虧損

Less: Progress billings 減:進度款項

Amounts due from customers 應收客戶合約工程款項 for contract work

As at 31 December 2013, the amounts due from customers for contract work are expected to be recovered within one year.

In respect of construction contracts in progress at the end of the reporting period, the amount of retention receivables from customers, included in "Trade receivables" as at 31 December 2012 was approximately RMB5,584,000 (2013: Nil). Receipts in advance from customers for contract work amounting to approximately RMB29,169,000 as at 31 December 2013 (2012: RMB39,418,000) were included in "Deposits received and receipts in advance".

於二零一三年十二月三十一日,預 期於一年內收回應收客戶合約工程 款項。

有關於報告期末之在建工程合約,於二零一二年十二月三十一日計入「應收貿易賬款」內之應收質保款項約為人民幣5,584,000元(二零一三年:零元)。於二零一三年十二月三十一日,預收客戶合約工程款項約為人民幣29,169,000元(二零一二年:人民幣39,418,000元)並計入「已收按金及預收款」內。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

## 26. INCOME TAX IN THE CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

## a) Current taxation in the consolidated statement of financial position represents

#### 26. 綜合財務狀況表內之所得稅

a) 綜合財務狀況表內之即期税項指

#### The Group 本集團

		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Provision for PRC Enterprise Income Tax for the year Provisional tax charge waived Over-provision in prior years Provisional tax paid during the year	年度中國企業所得税撥備 已豁免暫繳税項支出 過往年度超額撥備 在內已付暫繳税項	1,713 - - (335)	310 (96) (1,032) (3,057)
Balance of PRC Enterprise Income Tax relating to prior year (net of tax paid of approximately	與過往年度有關之 中國企業所得税結餘	1,378	(3,875)
RMB7,083,000 (2012: RMB2,008,000))	7,083,000元 (二零一二年: 人民幣2,008,000元))	2,011	12,969
Tax payable	應付税項	3,389	9,094

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 26. INCOME TAX IN THE CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (Continued)

#### b) Deferred taxation

At 1 January 2012

(Note 6(a))

(Note 6(a))

Charged to profit or loss

At 31 December 2012

and 1 January 2013

Charged to profit or loss

At 31 December 2013

The components of deferred tax liabilities recognised in the consolidated statement of financial position and the movements during the year are as follows:

於二零一二年一月一日

計入損益 (附註6(a))

於二零一二年十二月

計入損益 (附註6(a))

一月一日

於二零一三年 十二月三十一日

#### 26. 綜合財務狀況表內之所得稅 (績)

#### b) 遞延税項

年內於綜合財務狀況表確認之 遞延税項負債之組成部分及變 動如下:

#### The Group 本集團 Depreciation Withholding allowances tax on in excess undistributed of related Total profits depreciation 未分派溢利 超出相關折舊之 之預扣稅 折舊撥備 總計 RMB'000 RMB'000 RMB'000 人民幣千元 人民幣千元 人民幣千元 6,566 6,566 1,105 5,601 6,706 三十一日及二零一三年 5,601 7,671 13,272 823 835 1,658 8,494 6,436 14,930

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# 26. INCOME TAX IN THE CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (Continued)

#### b) Deferred taxation (Continued)

Pursuant to the Enterprise Income Tax Laws of the PRC (the "New EIT Laws"), a 10% withholding tax is levied on dividends declared to foreign investors from foreign investment enterprise established in the PRC. The requirement is effective from 1 January 2008 and applies to earnings after 31 December 2007. A lower withholding tax rate may be applied if there is a tax arrangement between the PRC and the jurisdiction of the foreign investors. For the Group, the applicable tax rate is 10%. The Group is therefore liable to withholding taxes on dividend distributed by those subsidiaries established in the PRC in respect of earnings generated from 1 January 2008 onwards. The Group recognised deferred tax liabilities in respect of expected distributable earnings from its subsidiaries established in the PRC since 1 January 2008 with reference to the Group's dividend policy, no matter whether any dividends have been declared out of such earnings by the subsidiaries at the reporting date. The directors of the Company will review the funding requirements of the Group from time to time and revise the dividend policy of its subsidiaries as appropriate.

There are no income tax consequences attaching to the payment of dividends by the Company to its shareholders.

As at 31 December 2013 and 2012, the Group has not recognised deferred tax assets in respect of tax losses of the Company's PRC subsidiaries of approximately RMB22,854,000 (2012: RMB18,446,000) which will expire from 2014 to 2018 as it is not probable that future taxable profits against which the losses can be utilised will be available in these PRC subsidiaries.

## 26. 綜合財務狀況表內之所得稅 (續)

#### b) 遞延税項(續)

根據中國企業所得稅法(「新企 業所得税法」),在中國成立的 外資企業向外國投資者所宣派 的股息須繳交10%預扣税。此 規定自二零零八年一月一日起 生效,適用於二零零七年十二 月三十一日後的盈利。倘中國 與外國投資者所屬司法權區訂 有税務安排,或可按較低税率 繳交預扣税。就本集團而言, 適用税率為10%。因此,本集 **国**須就於中國成立的附屬公司 於二零零八年一月一日以後產 生的盈利所分派的股息繳納預 扣税。就自二零零八年一月一 日以後在中國成立的附屬公司 的預期可分配盈利而言,本集 團根據其股息政策,確認遞延 税項負債,無論附屬公司於報 告日是否已自該等盈利派發任 何股息。本公司董事將不時檢 討本集團的資金要求,於適當 時修改其附屬公司股息政策。

本公司向其股東支付之股息並 無附帶所得税影響。

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#### 27. SHARE CAPITAL

Authorised and issued share capital

#### 27. 股本

法定及已發行股本

Number of shares Amount 股份數目 金額 '000 HK\$'000 千股 千港元

#### **Authorised**

Ordinary shares of HK\$0.1 each as at 1 January 2012, 31 December 2012 and 2013

#### Issued and fully paid

Ordinary shares of HK\$0.1 each as at 1 January 2012, 31 December 2012 and 2013

#### 法定

於二零一二年一月一日、 二零一二年及二零一三年 十二月三十一日每股 面值0.1港元之普通股

4,000,000

400,000

#### 已發行及繳足

於二零一二年一月一日、 二零一二年及二零一三年 十二月三十一日每股 面值0.1港元之普通股

800,000

80,000

(Equivalent to approximately RMB74,872,000) (相當於約 人民幣 74,872,000元)

The holders of ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at meetings of the Company. All ordinary shares rank equally with regard to the Company's residual assets.

普通股持有人有權收取不時宣派之 股息並有權於本公司大會上以每股 一票投票。全部普通股對本公司剩 餘資產而言屬同等。

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#### 28. RESERVES

The Company

#### 28. 儲備

#### 本公司

Attributable to owners of the Company

		應佔本公司擁有人						
						Share		
		Share	Share	Contributed	Translation	option	Accumulated	
		capital	premium	surplus	reserve	reserve	losses	Total
		股本	股份溢價	繳入盈餘	匯兌儲備	購股權儲備	累計虧損	總額
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
			(Note (i))	(Note (iv))	(Note (vi))	(Note (vii))		
			(附註(i))	(附註(iv))	(附註(vi))	(附註(vii))		
At 1 January 2012	於二零一二年一月一日	74,872	419,229	372,178	(41,522)	13,063	(18,705)	819,115
Loss for the year	年內虧損	-	-	-	-	-	(14,088)	(14,088)
Other comprehensive loss  - Exchange difference on translation	其他全面虧損 1 — 換算財務報表							
of financial statements to	至呈列貨幣產生							
presentation currency	之匯兑差額				(70,400)			(70,400)
Total comprehensive loss for the year		-	-	-	(70,400)	-	(14,088)	(84,488)
Transfer to accumulated losses upon lapse of share options	累計虧損	-	-	-	-	(720)	720	-
Equity-settled share-based transactions	股本結算股份 基礎交易					4,024		4,024
At 31 December 2012 and 1 January 2013	於二零一二年 十二月三十一日及 二零一三年一月一日	74,872	419,229	372,178	(111,922)	16,367	(32,073)	738,651
Loss for the year Other comprehensive loss	年內虧損 其他全面虧損	-	-	-	-	-	(12,593)	(12,593)
<ul> <li>Exchange difference on translatior of financial statements to presentation currency</li> </ul>	1 - 猰舁財務報表 至呈列貨幣產生 之匯兑差額				(22,895)			(22,895)
Total comprehensive loss for the year		-	-	-	(22,895)	-	(12,593)	(35,488)
Equity-settled share-based transactions	股本結算股份基礎交易					3,137		3,137
At 31 December 2013	於二零一三年							
	十二月三十一日	74,872	419,229	372,178	(134,817)	19,504	(44,666)	706,300

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#### 28. RESERVES (Continued)

#### Share premium and reserves

#### i) Share premium

Under the Companies Law (Revised) of the Cayman Islands, the share premium of the Company is distributable to the owners of the Company provided that immediately following the date on which the dividend is proposed to be distributed, the Company will be in a position to pay off its debts as they fall due in the ordinary course of business.

#### ii) Special reserve

The special reserve of the Group represents the difference between the nominal value and share premium of the subsidiaries acquired and the nominal value of the Company's shares issued for the acquisition of these subsidiaries at the time of group reorganisation immediately prior to the listing of the Company's shares on 1 December 2007.

#### iii) Capital reserve

The capital reserve represents the excess capital contribution from the non-controlling interest of 遼寧 泛亞, a subsidiary of the Company.

#### iv) Contributed surplus

The contributed surplus represents the difference between the nominal value of the ordinary shares issued by the Company and the net assets value of subsidiaries acquired through an exchange of shares pursuant to the group reorganisation.

## v) Enterprise expansion reserve and statutory surplus reserve

Statutory surplus reserve and enterprise expansion reserve are set up by the Company's subsidiaries established in the PRC by way of appropriation from the profit for the year in accordance with the relevant laws and regulations in the PRC. These subsidiaries are required to allocate certain percent of its net profit for the year as reported in their PRC statutory accounts to the statutory surplus reserve and enterprise expansion reserve until such reserves reach 50% of registered capital. These reserves are non-distributable. The statutory surplus reserve can be used to make up prior year losses of these subsidiaries, if any, and can be applied in conversion into capital by means of capitalisation issues. The enterprise expansion fund is used for expanding the capital base of these subsidiaries by means of capitalisation issue.

#### 28. 儲備(續)

#### 股份溢價及儲備

#### i) 股份溢價

根據開曼群島公司法(經修訂),本公司之股份溢價可分派予本公司擁有人,惟緊隨建議分派股息當日之後,本公司須有能力償還於日常業務過程中到期之債項。

#### ii) 特別儲備

本集團之特別儲備指所收購附屬公司之面值及股份溢價與緊接本公司股份於二零零七年十二月一日上市前本公司於集團重組時就收購該等附屬公司所發行股份之面值之差額。

#### iii) 股本儲備

股本儲備指來自非控股權益對 本公司附屬公司遼寧泛亞之超 額注資。

#### iv) 繳入盈餘

繳入盈餘指本公司已發行普通 股之面值與根據集團重組透過 換股所收購附屬公司之資產淨 值的差額。

#### v) 企業擴展儲備及法定盈餘儲備

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#### 28. RESERVES (Continued)

#### Share premium and reserves (Continued)

#### vi) Translation reserve

The translation reserve comprises all foreign exchange differences arising from the translation of the financial statements of the entities within the Group whose functional currency is other than RMB. The reserve is dealt with in accordance with the accounting policies set out in note 2(r).

#### vii) Share option reserve

The share option reserve arose upon on the grant of share options of the Company and is dealt with in accordance with the accounting policies set out in note 2(n).

#### Distributable reserves of the Company

Under the Companies Law (Revised) of the Cayman Islands, share premium and contributed surplus are distributable to shareholders, subject to the condition that the Company cannot declare or pay a dividend, or make a distribution out of share premium and contributed surplus if (i) it is, or would after the payment be unable to pay its liabilities as they become due, or (ii) the realisable value of its assets would thereby be less than the aggregate of its liabilities and its share capital account.

As at 31 December 2013, the Company's reserves available for distribution to shareholders amounted to approximately RMB746,741,000 (2012: RMB759,334,000), computed in accordance with the Companies Law (Revised) of the Cayman islands and the Company's articles of association. This includes the Company's share premium of approximately RMB419,229,000 (2012: RMB419,229,000) and contributed surplus of approximately RMB372,178,000 (2012: RMB372,178,000), less accumulated losses of approximately RMB44,666,000 (2012: RMB32,073,000), which are available for distribution.

#### 28. 儲備(續)

#### 股份溢價及儲備(續)

#### vi) 匯兑儲備

匯兑儲備包括換算其功能貨幣 非人民幣之本集團實體之財務 報表產生之所有外匯差額。本 公司根據附註2(r)所載會計政 策處理儲備。

#### vii) 購股權儲備

本公司及本集團之購股權儲備 乃因授出本公司之購股權而產 生,及按附註2(n)所載會計政 策處理。

#### 本公司之可分派儲備

根據開曼群島公司法(經修訂),股份溢價及繳入盈餘可分派予股東惟倘本公司支付有關款項後(i)將現能償還到期之債項;或(ii)可變現之產值將低於負債及股本賬合計或變數額,則不得宣派或支付股息,或從股份溢價、股本贖回儲備及繳入盈餘作出分派。

於二零一三年十二月三十一日,根據開曼群島公司法(經修訂)及本公司組織章程細則計備約 人民幣746,741,000元(二零一二年:人民幣759,334,000元)。該額包括本公司股份溢價約人民幣419,229,000元(二零一二年:人民幣372,178,000元)及繳入盈餘約人民幣372,178,000元(二零一二十十分、工作:人民幣32,073,000元),可作出分派。

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#### 29. SHARE OPTION SCHEME

The Company's share option scheme (the "Share Option Scheme") was adopted pursuant to a resolution passed on 1 December 2007. The purpose of the Share Option Scheme is to enable the Company to grant options to selected participants as incentives or rewards for their contributions to the Group. Under the Share Option Scheme, the directors of the Company may grant options to the following eligible participants:

- any employee (whether full-time or part-time, including any executive director but excluding any non-executive director) of the Company, any of its subsidiaries or any entity ("Invested Entity") in which the Group holds an equity interest;
- ii) any non-executive director (including independent non-executive director) of the Company, any of its subsidiaries or any Invested Entity;
- iii) any supplier of goods or services to any member of the Group or any Invested Entity;
- iv) any customer of the Group or any Invested Entity;
- any person or entity that provides research, development or other technological support to the Group or any Invested Entity;
- vi) any shareholder of any member of the Group or any Invested Entity or any holder of any securities issued by any member of the Group or any Invested Entity;
- vii) any advisor (professional or otherwise) or consultant to any area of business or business development of any member of the Group or any Invested Entity; and
- viii) any other group or classes of participants who have contributed or may contribute by way of joint venture, business alliance or other business arrangement to the development and growth of the Group.

#### 29. 購股權計劃

本公司之購股權計劃(「購股權計劃)) 乃根據於二零零七年十二月一日通過之決議案獲採納。購股權計劃旨在促使本公司授予經甄選修工 者購股權,作為彼等為本集團作出 貢獻之獎勵或獎賞。根據購股權計劃,本公司董事可向下列合資格參與者授出購股權:

- i) 本公司、其任何附屬公司或本 集團持有其股權之任何實體 (「投資實體」)之任何僱員(不 論全職或兼職,包括任何執行 董事,但不包括任何非執行董 事):
- ii) 本公司、其任何附屬公司或任 何投資實體之任何非執行董事 (包括獨立非執行董事);
- iii) 向本集團任何成員公司或任何 投資實體提供貨品或服務之任 何供應商;
- iv) 本集團或任何投資實體之任何 客戶;
- v) 為本集團或任何投資實體提供 研究、開發或其他科技支持之 任何人士或實體;
- vi) 本集團任何成員公司或任何投 資實體之任何股東或由本集團 任何成員公司或任何投資實體 發行之任何證券之任何持有 人;
- vii) 本集團任何成員公司或任何投 資實體之任何業務範疇或業務 發展之任何諮詢人(不論是否 專業人士)或顧問;及
- viii) 透過合營企業、業務聯盟或對本集團之發展及增長作出其他業務安排而作出或可能作出貢獻之任何其他團體或類別之參與者。

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#### 29. SHARE OPTION SCHEME (Continued)

The total number of shares which may be issued upon exercise of all options to be granted under the Share Option Scheme and any other share option scheme of the Group must not in aggregate exceed 10% of the shares in issue on the day on which trading of the shares commenced on the Main Board of the Stock Exchange ("General Scheme Limit"). The total number of shares available for issue under the Share Option Scheme is 80,000,000 (including those granted but yet to be exercised), representing 10% of the issued shares of the Company as at 31 December 2013 and 2012.

The maximum number of shares in respect of which options may be granted under the Share Option Scheme must not in aggregate exceed 30% of the shares of the Company in issue from time to time. The number of shares in respect of which options may be granted to any participant is not permitted to exceed 1% of the shares of the Company in issue during the 12-month period before the date of grant without prior approval from the Company's shareholders. Any grant of options under the Share Option Scheme to a director, chief executive or substantial shareholder of the Company or any of their respective associates (as defined under the Listing Rules) must be approved by the independent non-executive directors of the Company. In addition, any grant of options to a substantial shareholder or an independent nonexecutive director or any of their respective associates in excess of 0.1% of the shares of the Company in issue and with an aggregate value (based on the closing price of the Company's shares at the date of grant) in excess of HK\$5 million within any 12-month period must be approved by shareholders of the Company in general meeting.

Unless otherwise determined by the directors of the Company and stated in the offer of the grant of options to a grantee, there is no minimum period required under the Share Option Scheme for the holding of an option before it can be exercised.

#### 29. 購股權計劃(續)

因行使根據購股權計劃及本集團任何其他購股權計劃所授出之全部購股權而可能發行之股份總數合共不得超過股份開始在聯交所主板買當日已發行股份之10%(「一般計劃可供發打之股份總數為80,000,000股(包括已授出但尚未行使者),佔本公司於二零一三年及二零一二年十二月三十一日之已發行股份10%。

根據購股權計劃可予授出之購股權 涉及之股份數目最多不超過本公司 不時已發行股份總數之30%。未經 本公司股東批准,任何參與者於授 出日期前十二個月期間獲授之購股 權所涉及之股份數目不得超過本公 司已發行股份1%。根據購股權計 劃向本公司董事、最高行政人員或 主要股東或彼等各自之任何聯繫人 士(定義見上市規則)授出任何購股 權,須由本公司之獨立非執行董事 批准。此外,於任何十二個月內向 主要股東或獨立非執行董事或彼等 各自之任何聯繫人士授出超過本公 司已發行股份0.1%及總值(根據本 公司股份於授出日期之收市價計算) 超過5,000,000港元之購股權,須獲 得本公司股東在股東大會上批准。

除非本公司董事另行決定及在向承 授人提呈授出購股權要約時表明, 否則購股權計劃並無規定在行使前 所需持有購股權之最短期限。

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#### 29. SHARE OPTION SCHEME (Continued)

An offer for the grant of options to a grantee shall be accepted by no later than 21 days from the date of offer. HK\$1 per grant of options is payable on the acceptance of the grant of options. Options may be exercised in accordance with the terms of the Share Option Scheme and expiring in accordance with the terms of the Share Option Scheme or upon the expiry of the tenth anniversary of the Share Option Scheme, whichever is the earlier.

The exercise price is determined by the directors of the Company, and shall not be less than the highest of (i) the closing price of the Company's shares as stated in the daily quotations sheets of the Stock Exchange on the date of the offer of grant; (ii) the average closing price of the Company's shares as stated in the daily quotations sheets of the Stock Exchange for the five trading days immediately preceding the date of the offer of grant; and (iii) the nominal value of the Company's share.

a) The terms and conditions of the share options granted to directors and employees are as follows:

#### 29. 購股權計劃(續)

向獲授人作出的授出購股權要約須不遲於要約日期後21日內接納。接納獲授之購股權時須就每份購股權支付1港元。購股權可根據購股權計劃之條款行使,並根據購股權計劃之條款或於購股權計劃滿十周年時失效(以較早者為準)。

行使價由本公司董事釐定,而且不得低於(i)授出要約日期聯交所每日報價表所載本公司股份之收市價:(ii)緊接授出購股權日期前五個營業日聯交所每日報價表所載本公司股份之平均收市價:及(iii)本公司股份面值(以最高者為準)。

a) 授予董事及僱員購股權之授出 條款及條件如下:

		Number of share options granted 授出 購股權數目	Vesting conditions 歸屬條件	Contractual life of options 購股權 合約年期
Granted to directors:	授予董事之購股權:	E 900 000	one week	10 veers
– on 14 May 2008	- 二零零八年 五月十四日	5,800,000	one year 一年	10 years 十年
- on 11 June 2012	- 二零-二年 六月十-日	5,000,000	one year 一年	10 years 十年
Granted to employees:	授予僱員之購股權:			
- on 14 May 2008	- 二零零八年 五月十四日	12,000,000	one year 一年	10 years 十年
- on 11 June 2012	- 二零-二年 六月十日	30,000,000	one year 一年	10 years 十年
Total number of share options granted	授出購股權總數	52,800,000		

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 29. SHARE OPTION SCHEME (Continued)

 The terms and conditions of the share options granted to directors and employees are as follows: (Continued)

On 14 May 2008, 17,800,000 share options were granted for HK\$1 consideration per offer to directors, senior management and employees of the Group under the Company's Share Option Scheme. Each option gives the holder the right to subscribe for one ordinary share of HK\$0.1 each of the Company. These share options vested on 14 May 2009, and are exercisable until 13 May 2018. The exercise price is HK\$2.81 per share. As at 31 December 2013, the outstanding share options granted and accepted by directors and employees was 15,800,000 (2012: 16,800,000).

On 11 June 2012, 39,000,000 share options were granted to directors, senior management and employees of the Group under the Company's Share Option Scheme at a consideration of HK\$1 for each offer of which 35,000,000 share options were accepted in July 2012. Each option gives the holder the right to subscribe for one ordinary share of HK\$0.1 each of the Company. These share options will vest on 11 June 2013, and will be exercisable until 10 June 2022. The exercise price is HK\$0.83 per share. As at 31 December 2013, the outstanding share options granted and accepted by directors and employees was 35,000,000 (2012: 35,000,000).

No share options lapsed during the year ended 31 December 2013. During the year ended 31 December 2012, 1,000,000 share options granted on 14 May 2008 lapsed.

No share options were exercised during the years ended 31 December 2013 and 2012.

#### 29. 購股權計劃(續)

a) 授予董事及僱員購股權之授出 條款及條件如下:(續)

> 於二零零八年五月十四日, 根據本公司之購股權計劃以 每份1港元的代價向本集團董 事、高級管理人員及僱員授出 17,800,000份購股權。每份 購股權賦予持有人認購本公司 一股每股面值為0.1港元之普 通股的權利。該等購股權於二 零零九年五月十四日歸屬,並 可於二零一八年五月十三日之 前行使。行使價為每股2.81 港元。於二零一三年十二月三 十一日,已授出且獲董事及僱 員接納之尚未行使購股權為 15,800,000份(二零一二年: 16,800,000份)。

> 於二零一二年六月十一日, 根據本公司之購股權計劃以 每份1港元的代價向本集團董 事、高級管理人員及僱員授出 39,000,000份 購股權,其中 35,000,000份 購 股 權 於 二 零 一二年七月獲接納。每份購股 權賦予持有人認購本公司一股 每股面值為0.1港元之普通股 的權利。該等購股權將於二零 一三年六月十一日歸屬,並 可於二零二二年六月十日之 前行使。行使價為每股0.83 港元。於二零一三年十二月 三十一日,已授出且獲董事及 僱員接納之尚未行使購股權為 35,000,000份(二零一二年: 35,000,000份)。

> 截至二零一三年十二月三十一日止年度,概無購股權失效。 截至二零一二年十二月三十一日止年度,於二零零八年五月十四日授出之1,000,000份購股權已失效。

> 截至二零一三年及二零一二年 十二月三十一日止年度,概無 購股權獲行使。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 29. SHARE OPTION SCHEME (Continued)

# **b)** The number and weighted average exercise price of share options granted and accepted by directors and employees are as follows:

#### 29. 購股權計劃(續)

2013

b) 已授出以及董事及僱員已接納 之購股權之數目及加權平均行 使價如下:

2012

		二零-	−三年	二零一二年		
		Weighted		Weighted		
		average		average		
		exercise		exercise		
		price	Number of	price	Number of	
		加權平均	share options	加權平均	share options	
		行使價	購股權數目	行使價	購股權數目	
Outstanding at the beginning	年初尚未行使					
of the year		HK\$1.46港元	50,800,000	HK\$2.81港元	16,800,000	
Lapsed during the year	年內失效	-	-	HK\$2.82港元	(1,000,000)	
Granted during the year	年內授出			HK\$0.83港元	35,000,000	
Outstanding at the and	左 <i>切</i> 业十亿店					
Outstanding at the end of the year	年終尚未行使	HK\$1.46港元	50,800,000	HK\$1.46港元	50,800,000	
, , , , , , , , , , , , , , , , , , , ,						
Exercisable at the end	年終可予行使					
of the year		HK\$1.46港元	50,800,000	HK\$2.81港元	15,800,000	

The options outstanding as at 31 December 2013 had an exercise price of HK\$2.81 or HK\$0.83 (2012: HK\$2.81 or HK\$0.83) and had a weighted average remaining contractual life of 7.175 years (2012: 8.175 years).

於二零一三年十二月三十一日 尚未行使購股權之行使價為 2.81港元或0.83港元(二零一 二年:2.81港元或0.83港元), 加權平均剩餘合約年限為 7.175年(二零一二年:8.175 年)。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 29. SHARE OPTION SCHEME (Continued)

#### c) Fair value of share options and assumptions

The fair value of services received in return for share options granted is measured by reference to the fair value of share options granted. The estimate of the fair value of the share options granted is measured based on the Binomial Option Pricing Model. The contractual life of the share option is used as an input into this model.

## Fair value of share options and assumptions

Fair value at measurement date

Share price
Exercise price
Expected volatility (expressed as weighted average volatility used in the modeling under the Binomial Option Pricing Model)
Option life (expressed as weighted

average life used in the modeling under the Binomial Option Pricing Model)

Expected dividends

Risk-free interest rate
(based on Exchange Fund Notes)

#### 購股權之公平值 及假設

於計量日期之公平值

行使價
sed as 預期波幅(以「二項式」
ity 期權定價模式內
clar 採用的加權平均波幅
sing Model) 表示)
weighted 購股權年期(以
modeling on 模式內採用的
加權平均年期表示)
預期股息
無風險利率(根據
nd Notes)

股價

The expected volatility is based on the historic volatility (calculated based on the weighted average remaining life of the share options), adjusted for any expected changes to future volatility based on publicly available information. Expected dividends are based on historical dividends. Changes in the subjective input assumptions could materially affect the fair value estimate.

There were no service conditions or market conditions associated with the share options granted.

#### 29. 購股權計劃(續)

#### c) 購股權之公平值及假設

以授出購股權而獲得之服務之 公平值按獲授購股權之公平值 計量。獲授購股權之估計公平 值按「二項式」期權定價模式 計算。購股權之合約年期為此 模式之一項輸入參數。

## Share options granted on 授出之購股權

	747 354 152
11 June 2012 二零一二年 六月十一日	14 May 2008 二零零八年 五月十四日
HK\$0.25港元 to至	HK\$0.881港元
HK\$0.27港元 HK\$0.83港元 HK\$0.83港元	HK\$2.79港元 HK\$2.81港元
54%	40%
10 years 十年 4.82%	10 years 十年 3%
1.13%	3.21%

預期波幅乃根據歷史波幅計算 (以購股權之加權平均剩餘年 期計算),再基於公眾所知知 資料就未來波幅之預期變動調 整。預期股息乃根據過往股息 釐定。所採用主觀輸入參數假 設之變動可對公平值之估計構 成重大影響。

已授出之購股權並無附帶任何 服務條件或市場條件。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 30. SEGMENT REPORTING

The Group manages its business by divisions and all those divisions are located in the PRC. In a manner consistent with the way in which information is reported internally to the Group's CODM for the purposes of resources allocation and performance assessment, the Group has presented the following four reportable segments. No operating segments have been aggregated to form the following reportable segments.

- Sales of EP products and equipment: this segment sells EP products and equipment to external customers.
- EP construction engineering projects: this segment undertakes EP construction engineering projects for external customers.
- Provision of EP related professional services: this segment provides EP related professional services to external customers and for group companies.
- Manufacture of EP construction materials: this segment manufactures and sells EP construction materials to external customers, and the main product is wood wool cement board.

#### Segment revenues, profit or loss, assets and liabilities

For the purposes of assessing segment performance and allocating resources between segments, the Group's CODM monitors the results, assets and liabilities attributable to each reportable segment on the following basis:

Segment assets include all tangible assets and current assets with the exception of investments in financial assets and other corporate assets. Segment liabilities include trade and other payables attributable to individual segments and short-term bank loans managed directly by the respective segment.

#### 30. 分部報告

本集團按部門劃分管理其業務,所有該等部門均位於中國。為了與就資源分配及表現評估向本集團之首席營運決策人內部呈報之資料方式更為一致,本集團呈列以下四個可呈報分部。並無將任何經營分部。 併以構成以下之可呈報分部。

- 環保產品及設備之銷售:本分 部向外部客戶銷售環保產品及 設備。
- 環保建設工程:此分部從事外 部客戶環保建設工程營建項 目。
- 提供環保相關專業服務:此分 部向外部客戶及本集團旗下公 司提供環保相關專業服務。
- 製造環保建築材料:本分部製造及向外界客戶銷售環保建築材料,主要產品為木絲水泥板。

#### a) 分部收入、溢利或虧損、資產 及負債

就評估分部表現及分部間分配 資源而言,本集團之首席營運 決策人按以下基準監察各可呈 報分部之業績、資產及負債:

分部資產包括所有有形及流動 資產(於金融資產及其他公司 資產之投資除外)。分部負債 包括各分部貿易及其他應付款 項及由各分部直接管理的短期 銀行貸款。 Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

## Notes to the Financial Statements 財務報表附註

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 30. SEGMENT REPORTING (Continued)

#### Segment revenues, profit or loss, assets and liabilities (Continued)

Revenue and expenses are allocated to the reportable segments with reference to sales generated and services rendered by those segments and the expenses incurred by those segments or which otherwise arise from the depreciation or amortisation of assets attributable to those segments. Inter-segment assistance provided by one segment to another is not measured.

The measure used for reporting segment profit is "adjusted EBITDA" that is, "adjusted earnings before interest, taxes, depreciation and amortisation", where "interest" is regarded as including investment income and "depreciation and amortisation" is regarded as including impairment losses on non-current assets. To arrive at adjusted EBITDA, the Group's earnings are further adjusted for items not specifically attributed to individual segments, such as directors' emoluments, auditors' remuneration and other head office or corporate administration costs.

In addition to receiving segment information concerning adjusted EBITDA, the Group's CODM is provided with segment information concerning revenue, depreciation, amortisation and impairment losses and additions to non-current segment assets used by the segments in their operations. Intersegment sales are priced with reference to prices charged to external parties for similar orders.

#### 30. 分部報告(續)

#### a) 分部收入、溢利或虧損、資產 及負債(續)

收益及支出乃經參考該等分部 產生之銷售額及提供之服務, 以及所產生之支出或該等分部 應佔之資產折舊或攤銷產生之 支出分配予該等分部。分部間 提供之支持不計算在內。

用於呈報分部溢利的方法為 「經調整EBITDA」,即「經調整EBITDA」,即「經調整EBITDA」,即「經調整及 銷前的溢利」,其中「利息」 括投資收入,而「折舊及攤損。 包括非流動資產之減值虧損, 包括非至「經調整EBITDA」, 集團之盈利乃對並未指定一 是 個別分部之項目作出進一步之 。 。 本於調 金及其他總部或公司行政成 本。

除收到有關經調整EBITDA之 分部資料外,本集團之首席營 運決策人獲提供有關收入、折 舊、攤銷及減值虧損以及非流 動分部資產添置之分部資料。 分部間銷售乃經參考就類似訂 單向外部人士收取之價格而進 行定價。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 30. SEGMENT REPORTING (Continued)

## a) Segment revenues, profit or loss, assets and liabilities (Continued)

Information regarding the Group's reportable segments as provided to the Group's CODM for the purposes of resources allocation and assessment of segment performance for the years ended 31 December 2013 and 2012 is set out below:

#### 30. 分部報告(續)

#### a) 分部收入、溢利或虧損、資產 及負債(續)

截至二零一三年及二零一二年 十二月三十一日止年度,就資 源分配及分部表現評估而向本 集團首席營運決策人提供之 本集團可呈報分部資料載列如 下:

	and eq 銷售	P products uipment 環保 及設備			Provision of EP related professional services 提供環保 相關專業服務		Manufacture of EP construction materials 製造環保建築材料		Total 總計	
	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Reportable segment revenue 來自外部客戶的 可呈報分部收入 Reportable segment revenue 可呈報分部收入	541,888 	402,969  402,969	39,101  39,101	6,068	4,005 1,360 5,365	1,602 1,602	2,986 	199 	587,980 1,360 589,340	410,838  410,838
Reportable segment 可呈報分部 profit/(loss) 溢利/(虧損 (經調整之EB		65,021	(7,424)	(20,493)	932	188	(3,909)	(335)	59,862	44,381
Depreciation and 年內折舊及攤鎖 amortisation for the year	6,969	1,218	294	1,509	-	-	12,594	16,936	19,857	19,663
Reportable segment assets 可呈報分部資產	292,941	345,210	153,107	158,593	5,927	3,172	422,875	360,503	874,850	867,478
Additions to non-current 年內添置 segment assets during 非流動分部資 the year	產 1,944	692	-	-	-	-	67,098	79,685	69,042	80,377
Reportable segment liabilities 可呈報分部負債	185,115	256,843	75,929	77,147	11,245	10,036	19,319	4,882	291,608	348,908

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### **30. SEGMENT REPORTING (Continued)**

## b) Reconciliations of reportable segment revenues, profit or loss, assets and liabilities

#### 30. 分部報告(續)

b) 可呈報分部收入、溢利或虧 損、資產及負債之對賬

_		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Revenue Reportable segment revenue Elimination of intra-group	<b>收入</b> 可呈報分部收入 對銷集團間交易	589,340	410,838
transactions		(1,360)	
Consolidated turnover	綜合營業額	587,980	410,838
Profit	益利		
Reportable segment profit derived from external customers Other revenue and other net	源自外部客戶的 可呈報分部溢利 其他收入及其他淨	59,862	44,381
gain/(loss)	收入/(虧損)	4,733	93
Depreciation and amortisation Finance costs	折舊及攤銷 融資成本	(21,522) (976)	(22,723) (976)
Unallocated head office and corporate expenses	未分配總部及企業開支	(60,123)	(48,041)
Consolidated loss before taxation	除税前綜合虧損	(18,026)	(27,266)
Assets	<b>資產</b>		
Reportable segment assets	可呈報分部資產	874,850	867,478
Available-for-sale financial asset Unallocated head office and	可供出售金融資產 未分配總部及企業資產	9,000	9,000
corporate assets		642,079	727,682
Consolidated total assets	綜合總資產	1,525,929	1,604,160
Liabilities 1	<b>負債</b>		
Reportable segment liabilities	可呈報分部負債	291,608	348,908
Tax payable	應付税項	3,389	9,094
Deferred tax liabilities Unallocated head office and	遞延税項負債 未分配總部及企業負債	14,930	13,272
corporate liabilities		50,105	47,615
Consolidated total liabilities	綜合總負債	360,032	418,889

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 30. SEGMENT REPORTING (Continued)

#### Reconciliations of reportable segment revenues, profit or loss, assets and liabilities (Continued)

#### Information about major customers

Included in the total revenue arising from sales of EP products and equipment for the year ended 31 December 2013 are revenue of approximately RMB75,456,000 (2012: RMB67,549,000) arising from sales to the Group's largest customer. There was only one external customer (2012: one customer) contributed 10% or more of the Group's total revenue for the year ended 31 December 2013.

#### Geographical information

Mainland China

South Korea

The following table sets out information about the geographical location of (i) the Group's revenue from external customers and (ii) the Group's property, plant and equipment and prepaid lease payments. The geographical location of customers is based on the location at which the services were provided or the goods delivered. The geographical location of the specified non-current assets is based on the physical location of the asset, in the case of property, plant and equipment, and prepaid lease payments.

#### 30. 分部報告(續)

#### 可呈報分部收入、溢利或虧 損、資產及負債之對賬(續)

#### 有關主要客戶之資料

截至二零一三年十二月三十一 日止年度,源自環保產品及設 備銷售之總收入包括源自向本 集團最大客戶銷售之收入約人 民幣75,456,000元(二零一二 年: 人民幣67,549,000元)。 截至二零一三年十二月三十一 日止年度,僅有一名外部客戶 (二零一二年:一名客戶)貢獻 10%或以上予本集團總收入。

#### 地理資料

下表載列有關(i)本集團來自外 部客戶之收入及(ii)本集團物 業、廠房及設備以及預付租賃 款項所在地區之資料。客戶所 在地區按提供服務或貨品付運 地點劃分。就物業、廠房及設 備及預付租賃款項而言,指定 非流動資產之所在地區按該資 產之實際所在地點劃分。

Specified

Hong Kong (place of domicile) 香港(註冊地) 中國大陸 南韓

customers		non-curre	ent assets
來自外部客戶之收入		指定非》	充動資產
2013	2012	2013	2012
二零一三年	二零一二年	二零一三年	二零一二年
RMB'000	RMB'000	RMB'000	RMB'000
人民幣千元	人民幣千元	人民幣千元	人民幣千元
585,317 2,663	410,707 131	537 420,339 —————	27 351,885 
587,980	410,838	420,876	351,912

Revenues from external

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 31. PLEDGE OF ASSETS

- a) A bank deposit of a subsidiary of approximately RMB10,000,000 as at 31 December 2013 (2012: RMB16,000,000) was pledged to a bank to secure a banking facility of approximately RMB7,758,000 (2012: RMB4,000,000) granted to this subsidiary.
- b) A bank deposit of a subsidiary of approximately RMB2,500,000 as at 31 December 2012 was pledged to a bank as security in respect of the banking facility granted to that subsidiary. Such deposit was released by the bank during the year ended 31 December 2013.
- c) The Group's building with carrying amount of approximately RMB763,000 (2012: RMB801,800) as at 31 December 2013 was pledged to a bank to secure a bank loan of approximately RMB9,000,000 (2012: RMB9,000,000) granted to a subsidiary.
- d) A bank deposit of a subsidiary of approximately RMB616,000 (2012: Nil) as at 31 December 2013 was pledged to a bank as security in accordance with a sale contract entered into between this subsidiary and a customer.

#### 31. 資產抵押

- a) 於二零一三年十二月三十一日,一間附屬公司之銀行存款 約人民幣10,000,000元(二零 一二年:人民幣16,000,000 元)已抵押,以作為該附屬公 司獲授之銀行融資約人民幣 7,758,000元(二零一二年:人 民幣4,000,000元)之擔保。
- b) 於二零一二年十二月三十一日,一間附屬公司之銀行存款約人民幣2,500,000元已抵押予銀行作為該附屬公司獲授銀行融資之擔保。該存款已於截至二零一三年十二月三十一日止年度獲銀行解除。
- c) 於二零一三年十二月三十一日,本集團賬面值約為人民幣763,000元(二零一二年:人民幣801,800元)之樓宇已抵押予銀行以獲授為數約人民幣9,000,000元(二零一二年:人民幣9,000,000元)之授予一間附屬公司之銀行貸款之擔保。
- d) 於二零一三年十二月三十一日,一間附屬公司之銀行存款 約人民幣616,000元(二零一 二年:零元)已抵押予銀行作 為一份已由該附屬公司與一名 客戶簽訂銷售合約之抵押。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 32. RELATED PARTY TRANSACTIONS

#### a) During the years ended 31 December 2013 and 2012, in addition to the transactions and balances disclosed elsewhere in these financial statements, the Group also entered into the following material related party transactions:

#### 32. 有關連人士交易

a) 截至二零一三年及二零一二年 十二月三十一日止年度,除於 該等財務報表其他部份所披露 之交易及結存外,本集團亦 曾訂立下列重大有關連人士交 易:

#### The Group 本集團

			42	
Name of related party 有關連人士名稱	Relationship with related party 與有關連人士之關係	Nature of transaction 交易性質	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
無錫新威高溫陶瓷 有限公司 Wuxi Xin Wei High Temperature Ceramics Co., Ltd.	A company of which Mr. Jiang Quanlong, a director of the Company is also a director of its holding company 本公司董事蔣泉龍先生亦為其控股公司之董事	Receipt of rental income 小收取租金收入	53	53
Yixing Silver Mile 宜興銀茂	A company of which Mr. Jiang Quanlong, a director of the Company is also a director of its shareholder 本公司董事蔣泉龍先生亦為其股東之董事	Payment of rental expenses , 支付租賃開支	-	(9)
		Purchase of leasehold lands 購買租賃物業土地	(14,434)	(1,682)

- b) Remuneration for key management personnel of the Group representing the amounts paid to the Company's directors as disclosed in note 8 is as follows:
- b) 本集團主要管理人員之薪酬 (即附註8所披露之付予本公司 董事之金額)載列如下:

Short-term employee benefits	短期僱員福利
Post-employment benefits	離職福利
Equity-settled share-based	股本結算股份付款
payments	

2012 二零一二年 RMB'000 人民幣千元
1,970 32
613
2,615

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#### 33. COMMITMENTS

#### (a) Capital commitments

#### 33. 承擔

#### (a) 資本承擔

		The Group 本集團		The Company 本公司	
		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元
Capital expenditure contracted but not provided for in the financial statements: – in respect of the acquisition of property, plant and	有關下列各項之已 訂約但未於財務報表 作出撥備之資本開支: 一購買物業、 廠房及設備				
equipment  – in respect of capital	- 向一間附屬公司	33,004	12,690	_	-
injection in a subsidiary	股本注資		73,538		73,538
		33,004	86,228		73,538

#### (b) Operating lease commitments

#### The Group as lessee

At the end of each reporting period, the Group and the Company had operating lease commitments for future minimum lease payments under non-cancellable operating leases in respect of office premises, factory premises and equipment which fall due as follows:

#### (b) 經營租賃承擔

#### 本集團作為承租人

於各報告期末,本集團及本公司就辦公室物業、工廠物業及設備根據不可撤銷經營租賃而須於未來支付最低租賃款額之經營租賃承擔到期情況如下:

		The Group 本集團		The Company 本公司		
		2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	2013 二零一三年 RMB'000 人民幣千元	2012 二零一二年 RMB'000 人民幣千元	
Within one year After one year but within five years	一年內 一年後但五年內	2,025	71	1,329	71	
		447	13	447	13	
		2,472	84	1,776	84	

The Craus

Leases and rentals are negotiated and fixed for periods of three years. None of the leases includes contingent rentals.

租約及租金乃通過磋商釐定, 為期三年。概無租賃包括或然 租金。

財務報表附註

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 33. COMMITMENTS (Continued)

#### (b) Operating lease commitments (Continued)

#### The Group as lessor

The Group had contracted with the tenants for the following non-cancellable future minimum lease payments receivable:

Within one year — 年內

After one year but within five years 一年後但五年內

Included in the above is future minimum lease payments receivable from 無錫新威高溫陶瓷有限公司, a related company, of approximately RMB230,000 (2012: RMB18,000) and the non-cancellable future minimum lease payments receivables is as follows:

Within one year — — 年內
After one year but within five years — 年後但五年內

The related company is a company of which Mr. Jiang Quanlong, a director of the Company, is also a director of its holding company.

#### The Company

The Company had no operating lease commitments as a lessor as at 31 December 2013 and 2012.

#### 33. 承擔(續)

#### (b) 經營租賃承擔(續)

#### 本集團作為出租人

本集團已與租戶就以下不可撤 銷應收未來最低租金付款訂立 合約:

#### The Group 本集團

2013	2012
二零一三年	二零一二年
RMB'000	RMB'000
人民幣千元	人民幣千元
53	280
177	225
230	505

上述經營租賃承擔包括約人民幣230,000元(二零一二年:人民幣18,000元)之一間關連公司無錫新威高溫陶瓷有限公司未來最低租賃應收款項及不可撤銷未來最低租賃應收款項如下:

#### The Group 本集團

平木田						
2013	2012					
二零一三年	二零一二年					
RMB'000	RMB'000					
人民幣千元	人民幣千元					
53	18					
177	_					
230	18					

關連公司為一間本公司董事蔣 泉龍先生亦為其控股公司之董 事。

#### 本公司

於二零一三年及二零一二年十 二月三十一日,本公司作為出 租人概無經營租賃承擔。 Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

## Notes to the Financial Statements 財務報表附註

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 34. CONTINGENT LIABILITIES

The Group has provided product warranties to its customers in respect of construction work completed and certain of its EP products sold for a warranty period ranging from 6 months to 2 years after project completion or product delivery. At the same time, the Group has also received warranties in respect of those construction work and equipment supplied from its sub-contractors and suppliers. The directors of the Company believe that the amount of crystallised warranty liabilities will not have a material adverse effect on the overall financial position or results of operations of the Group.

#### 35. CAPITAL MANAGEMENT

The Group's primary objectives when managing capital are to safeguard the Group's ability to continue as a going concern, and to generate sufficient profit to maintain growth and provide a satisfactory return to its shareholders.

The management actively and regularly reviews and manages its capital structure to maintain a balance between the higher shareholder returns that might be possible with higher levels of borrowings and the advantages and security afforded by a sound capital position, and makes adjustments to the capital structure through the amount of dividend payment to shareholders or raise new debt financing. No changes were made in the objectives or policies during the year.

The management monitors the Group's capital structure on the basis of a net debt-to-equity ratio. For this purpose, the Group defines net debt as total debt (which includes interest-bearing loans and borrowings, trade and other payables, and deposits received and receipts in advance plus unaccrued proposed dividends minus cash and bank balances).

#### 34. 或然負債

#### 35. 資本管理

本集團管理資本之首要目標乃保障 本集團能夠繼續根據持續經營基準 經營,以及產生足夠盈利以維持增 長,及為股東賺取滿意之回報。

管理層按債權比率淨值基準密切監察本集團之資本結構。為此,本集團界定債務淨額為債務總額(包括計息貸款及借貸、應付貿易及其他款項及已收按金及預收款加非累計擬分派股息減現金及銀行結餘)。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 35. CAPITAL MANAGEMENT (Continued)

#### 35. 資本管理(續)

The net debt-to-equity ratio as at 31 December 2013 and 2012 was as follows:

於二零一三年及二零一二年十二月 三十一日之債權比率淨值如下:

		The Group 本集團		The Co 本公	
		2013 二零一三年	2012 二零一二年	2013 二零一三年	2012 二零一二年
		RMB'000 人民幣千元	RMB'000 人民幣千元	RMB'000 人民幣千元	RMB'000 人民幣千元
Current liabilities: Short-term bank loans Trade and other payables Deposits received and	流動負債: 短期銀行貸款 應付貿易及其他款項 已收按金及預收款	14,000 175,985	14,000 173,852	- 63,451	- 4,690
receipts in advance		151,728	208,671		
Total debt Less: Cash and bank balances	總負債 減:現金及銀行結餘	341,713 (571,326)	396,523 (564,078)	63,451 (3,671)	4,690 (207)
Net debt	負債淨額	(229,613)	(167,555)	59,780	4,483
Total equity	權益總額	1,165,897	1,185,271	706,300	738,651
Net debt-to-equity ratio	債權比率淨值	N/A不適用	N/A不適用	8.46%	0.61%

Neither the Company nor any of its subsidiaries are subject to externally imposed capital requirements.

本公司或任何其附屬公司概無受外 部實施之資本規定限制。 Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

## Notes to the Financial Statements 財務報表附註

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS

Exposure to credit, interest rate, liquidity and currency risks arises in the normal course of the Group's business. These risks are limited by the Group's financial management policies and practices described below.

There has been no change to the types of the Group's exposure in respect of financial instruments or the manner in which it manages and measures the risks.

#### a) Credit risk

As at 31 December 2013, the maximum exposure to credit risk is represented by the carrying amount of each financial asset in the consolidated statement of financial position after deducting any impairment allowance.

The Group's credit risk is primarily attributable to trade receivables, amounts due from related parties, and other receivables which are disclosed elsewhere in these financial statements. Management has a credit policy in place and the exposures to these credit risks are monitored on an ongoing basis.

In respect of trade receivables, individual credit evaluations are performed on all customers requiring credit over a certain amount. These evaluations focus on the customer's past history of making payments when due and current ability to pay, and take into account information specific to the customer as well as pertaining to the economic environment in which the customer operates. Trade receivables are normally due within 60 days from the date of billing. Normally, the Group does not obtain collateral from its customers.

#### 36. 金融工具

本集團在日常業務中須承受信貸、 利率、流動資金及貨幣風險。本集 團透過下文所述財務管理政策及常 規管理該等風險。

本集團有關金融工具或其管理及計量風險之方式之承擔類別並無變動。

#### a) 信貸風險

於二零一三年十二月三十一日,最大的信貸風險承擔為 綜合財務狀況表中各金融資產 之賬面值(經扣除任何減值撥 備)。

本集團之信貸風險主要來自於該等財務報表其他部份披露之應收貿易款項、應收關連方款項及其他應收款項。管理層設定了既定之信貸政策,並持續監察該等信貸風險。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS (Continued)

#### a) Credit risk (Continued)

In respect of trade receivables, the Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. Taking into account the creditworthiness of the Group's customers, the credit risk measures and the historical levels of the bad debts, the directors of the Company consider that such concentration of credit risk would result in significant credit default exposure to the Group. At the end of the reporting period, 2.11% (2012: 12.16%) and 20.96% (2012: 23.55%) of trade receivables due from the Group's largest customer and the five largest customers, respectively, arose from the sales of EP products and equipment segment.

Further quantitative disclosures in respect of the Group's exposure to credit risk arising from trade receivables are set out in Note 18.

Amounts due from related parties are regularly monitored by the Group and following actions are taken to recover these balances in the case of any risk of default.

The Company's credit risk is primarily attributable to amounts due from subsidiaries and other receivables. The Company reviews the recoverable amounts of individual debts at the end of each reporting period to ensure that adequate impairment losses are made for irrecoverable amounts.

The credit risk on liquid funds is limited because the counterparties are banks with good reputation and high credit ratings.

The credit risk associated with an advance to a local government authority is low because the counterparty is PRC local government. The carrying amount of the amount advanced to the local government authority amounted to approximately RMB17,230,000 (2012: RMB97,230,000) (see note 18(e)).

#### 36. 金融工具(續)

#### a) 信貸風險(續)

有關本集團面臨之應收貿易賬 款產生之信貸風險之更多量性 披露載於附註18。

應收關連方款項會定期由本集 團監察以及本集團就任何拖欠 風險採取下列行動收回該等結 餘。

本公司之信貸風險乃主要歸因 於應收附屬公司款項及其他應 收款項。本公司於各報告期末 檢討個別債項之可收回金額, 以確保就不可收回金額作出適 當減值虧損。

流動資金信貸風險有限,因為 對方為具有良好信譽及高信貸 評級的銀行。

有關預付當地政府部門款項之信貸風險為低,乃由於對方為中國當地政府。預付當地政府部門款項之賬面值約為人民幣17,230,000元(二零一二年:人民幣97,230,000元)(見附註18(e))。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS (Continued)

#### b) Interest rate risk

The Group's cash flow interest rate risk and fair value interest rate risks relate primarily to variable-rates and fixed rates, respectively, of pledged bank deposits, bank balances and short-term bank loans. The Group's normal policy is not to use any derivative contracts to hedge its exposure to interest rate risk. However, the management of the Company will consider hedging significant interest rate exposure should the need arises. The Group's interest rate profile as monitored by management is set out in (i) below.

#### i) Interest rate profile

The following table details the interest rate profile of the Group's borrowings at the end of the reporting period.

#### The Group

#### 36. 金融工具(績)

#### b) 利率風險

#### i) 利率概況

下表詳述本集團的借款於報告期末的利率概況。

#### 本集團

#### The Group 本集團

			.T. >1	~ ш	
			2013 二零一三年		2 二年
		Effective interest rate 實際利率 %	RMB'000 人民幣千元	Effective interest rate 實際利率 %	RMB'000 人民幣千元
Fixed rate borrowing Bank loan-unsecured Variable rate borrowing Bank loan-secured	固定利率借款 銀行貸款 一無抵押 浮動利率借款 銀行貸款 一有抵押	5.6% 6.00% – 7.80%	5,000 9,000	7.2% 6.56% – 7.216%	5,000
Total borrowings	總借款		14,000		14,000
Fixed rate borrowings as a percentage of total borrowings	固定利率借款佔 借款總額的 百分比		36%		36%

The Company has no significant interest rate risk at the end of each reporting period.

本公司於各報告期末並無面臨重大利率風險。

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#### 36. FINANCIAL INSTRUMENTS (Continued)

#### b) Interest rate risk (Continued)

#### ii) Sensitivity analysis

At 31 December 2013, it is estimated that a general increase/decrease of 100 basis points in interest rates, with all other variables held constant, would increase/decrease the Group's loss after tax and decrease/increase the Group's retained profits by approximately RMB4,214,100 (2012: RMB4,161,000). Other components of equity would not be affected by the changes in interest rates.

The sensitivity analysis above has been determined assuming that the change in interest rates had occurred at the end of the reporting period and had been applied to the exposure to interest rate risk for non-derivative financial instruments in existence at that date. The 100 basis point increase or decrease represents management's assessment of a reasonably possible change in interest rates over the period until the end of the next reporting period. The analysis is performed on the same basis for year 2012.

The Group's fair value interest rate risk relates primarily to fixed rate bank borrowings. The directors of the Company consider the fair value interest rate risk is insignificant to the Group as most of them are short-term.

#### 36. 金融工具(續)

#### b) 利率風險(續)

#### ii) 敏感度分析

本集團之公平值利率風 險主要與定息銀行資認 有關。本公司董事認知 由於大部分貸款屬短期 性質,本集團之公 利率風險並不重大。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS (Continued)

#### c) Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset as they fall due. The Group's policy is to regularly monitor current and expected liquidity requirements and its compliance with lending covenants and to ensure that it maintains sufficient reserves of cash and adequate committed lines of funding from banks to meet its liquidity requirements in the short and longer term.

The following table details the remaining contractual maturities at the end of the reporting period of the Group's and the Company's non-derivative financial liabilities, which are based on contractual undiscounted cash flows (including interest payments computed using contractual rates or, if floating, based on rates current at the end of the reporting period) and the earliest date the Group and the Company can be required to pay.

#### 36. 金融工具(續)

#### c) 流動資金風險

下表為詳列本集團及本公司之非衍生金融負債於報告期末之之餘下合約期限。此乃基於合約所定未貼現現金流(包括根本合約利率(或倘為浮動利率)則基於報告期末的現行利率)計算之利息付款)及本集早日期計算。

2012

				·is -三年			···三年
			Contractual undiscounted				undiscounted
				flow			flow
				貼現現金流			貼現現金流
			Within 1			Within 1	
			year or			year or	
		Carrying	on demand	T. t. l	Carrying	on demand	T-1-1
		amount	一年內或	Total	amount	一年內或	Total
		賬面值 RMB'000	要求時 RMB'000	總額 RMB'000	賬面值 RMB'000	要求時 RMB'000	總額 RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
		人氏幣工儿	人氏幣工儿	人氏常「儿	八八市「儿	八八市「儿	八八市1九
The Group	本集團						
Short-term bank loans subject to a repayment	短期銀行貸款 (設有按要求償還條款)	44,000	44.000	44.000	14.000	14.000	14.000
on demand clause	库什 <u>您</u> 目又甘ル <u></u>	14,000	14,000	14,000	14,000	14,000	14,000
Trade and other payables	應付貿易及其他款項	171,170	171,170	171,170	169,556	169,556	169,556
		185,170	185,170	185,170	183,556	183,556	183,556
The Company	本公司						
Other payables	其他應付款項	63,451	63,451	63,451	4,690	4,690	4,690

2013

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS (Continued)

#### c) Liquidity risk (Continued)

The following table summarises the maturity analysis of bank loans with a repayment on demand clause based on agreed scheduled repayments set out in the loan agreements. The amounts include interest payments computed using contractual rates. As a result, these amounts are greater than the amounts disclosed in the "on demand" time band in the above maturity analysis. Taking into account of the Group's financial position, the directors of the Company do not consider it is probable that the banks will exercise their discretion to demand immediate repayment. The directors of the Company believe that these bank loans will be repaid in accordance with the scheduled repayment dates set out in the loan agreements.

#### The Group

 At 31 December 2013
 於二零一三年十二月三十一日

 At 31 December 2012
 於二零一二年十二月三十一日

The Group held cash and bank balances amounting to approximately RMB571,326,000 as at 31 December 2013 (2012: RMB564,078,000), and the directors of the Company consider that it is adequate for the Group to manage its liquidity requirements in the coming next twelve months from 31 December 2013.

#### 36. 金融工具(續)

#### c) 流動資金風險(續)

#### 本集團

Maturity analysis – Bank loans subject to a repayment on demand clause based on scheduled repayments 到期日分析 – 按要求償還條款之銀行貸款(按計劃還款日期)

Total undiscounted cash

人民幣千元

14,950

Within 1 year outflows

人民幣千元

14,950

**未貼現 於一年內 現金流量總額**RMB'000 RMB'000

14,820 14,820

本集團於二零一三年十二月 三十一日持有之現金及銀行 結餘約人民幣571,326,000 元(二零一二年:人民幣 564,078,000元)。本公司董事 認為本集團自二零一三年十二 月三十一日起計未來十二個月

內足以管理其流動資金需求。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS (Continued)

#### d) Currency risk

The Group's is exposed to currency risk primarily through sales and purchases that are denominated in a currency other than the functional currency of the operations to which they relate. The Group currently does not have a foreign currency hedging policy. However, the management monitors foreign exchange exposure and will consider hedging significant foreign currency exposure if necessary.

#### i) Exposure to currency risk

The Company's exposure to currency risk is insignificant as the Company did not have material financial instruments that were denominated in a currency other than the functional currency in which they measured as at 31 December 2013 and 2012.

The following table details the Group's and the Company's exposure at the end of each reporting period to currency risk arising from recognised assets and liabilities denominated in a currency other than the functional currency of the entity to which they relate. For presentation purposes, the amounts of exposure are shown in RMB, translated using the spot rate at the end of the reporting period.

#### 36. 金融工具(績)

#### d) 貨幣風險

本集團涉及之貨幣風險主要來 自與以業務所涉及功能貨幣以 外之貨幣計值之買賣交易有關 之風險。本集團目前並無外幣 對沖政策。然而,管理層會監 控外匯風險,並將在需要時考 慮對沖重大外匯風險。

#### i) 面臨貨幣風險

由於本公司並無以二零一 三年及二零一二年十二月 三十一日計量之功能貨幣 以外之貨幣計值之重大財 務工具,故本公司面臨之 貨幣風險並不重大。

下表詳列本集團及本公司於各報告期末面臨之貨幣,有關風險乃因因際經營有關之功能可以外定貨幣計值之之貨幣計值之之貨幣計值之已。就會產及負債而產生。就會不是報目的而言,該表示,率與金額乃以人民幣表示,率換並報告期末之即期利率換算。

#### The Group 本集團

		• •				
	201 二零一		2012 二零一二年			
	HK\$'000 千港元	USD'000 千美元	HK\$'000 千港元	USD'000 千美元		
-		3,640	8,319			
		3,640	8,319	-		

Cash and bank balances 現金及銀行結餘

Overall exposure 整體風險

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS (Continued)

#### Currency risk (Continued)

#### ii) Sensitivity analysis

The following table indicates the approximate change in the Group's loss after tax for the year and retained profits and other components of equity in response to reasonably possible changes in the foreign exchange rates to which the Group has significant exposure at the end of the reporting period.

### 36. 金融工具(續)

Increase/ (decrease)

#### 貨幣風險(續) d)

#### ii) 敏感度分析

下表顯示於報告期末本 集團之年內除税後虧損 及保留溢利及權益其他 部份在本集團面臨重大 風險之匯率合理可能變 動下之概約變動。

Effect on other

2013 二零一三年					
Increase/ (decrease) in foreign exchange rates 外幣匯率 增加/(減少)	Effect on loss after tax 對除稅後溢利 之影響 RMB'000 人民幣千元	Effect on retained profits 對保留溢利 之影響 RMB'000 人民幣千元	對權益其他 部分之影響 RMB'000	exc 增	
1% (1%) 1% (1%)	- (27) 27	- - 27 (27)	- - -		

0040

The Group 本集團 港元 HK\$ USD 美元

The Company has no significant currency risk at the end of each reporting period.

The sensitivity analysis above has been determined assuming that the change in foreign exchange rate had occurred at the end of the reporting period and had been applied to the Group's exposure to currency risk for financial instruments in existence at that date. The stated changes represent management's assessment of reasonably possible changes in foreign exchanges rates over the period until the end of the next reporting period. The analysis is performed on the same basis for year 2012.

In the management's opinion, the sensitivity analysis is unrepresentative of the inherent foreign exchange risk as the year-end exposure does not affect the exposure during the year.

2012 二零一二年

(uccicasc)			LIICGE OIT OUTCI
in foreign	Effect on	Effect on	components of
exchange rates 外幣匯率 増加/(減少)	loss after tax 對除税後溢利 之影響 RMB'000 人民幣千元	retained profits 對保留溢利 之影響 RMB'000 人民幣千元	equity 對權益其他 部分之影響 RMB'000 人民幣千元
1%	(62)	62	-
(1%)	62	(62)	=
1%	-	-	=
(1%)	-	-	-

於各報告期末,本公司 並無重大貨幣風險。

以上敏感度分析基於假 設外幣匯率變動發生於 報告期末,且應用於本 集團就當天存在的金融 工具所面臨的貨幣風 險。上述變動是管理層 對直至下個報告期末止 期間外幣匯率合理及有 可能的變動的評估,二 零一二年的分析是以相 同的基準進行。

管理層認為,敏感度分 析未能代表固有之外幣 匯率風險,乃由於年結 日風險並不影響年內風 險。

Pan Asia Environmental Protection Group Limited • 泛亞環保集團有限公司

## Notes to the Financial Statements 財務報表附註

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

#### 36. FINANCIAL INSTRUMENTS (Continued)

#### e) Estimation of fair values

The following summarises the major methods and assumptions used in estimating the fair values of the following financial instruments.

#### i) Liquid or/and short-term assets and liabilities

For financial assets and financial liabilities that are liquid or having a short-term maturity, it is assumed that the carrying amounts approximate their fair values. The assumption is applied to trade and other receivables, trade and other payables, pledged bank deposits, short-term bank loans and bank balances without a specific maturity.

# 37. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATES UNCERTAINTY

#### a) Key sources of estimation uncertainty

In the application of the Group's accounting policies, which are described in note 2, the directors of the Company are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumption are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if revision affects both current and future period.

#### 36. 金融工具(續)

#### e) 公平值估計

以下概述以下金融工具的估計 公平值所用之主要方法及假 設。

#### i) 流動性或/及短期資產 及負債

## 37. 關鍵會計判斷及估計不明朗 因素主要來源

#### a) 不明朗估計之主要來源

誠如附註2所披露,在應用本集團會計政策時,本公司董事須判斷顯然無法從其他來該得之資產及負債賬面值。該在計及有關假設乃根據過往經驗及被認為在屬相關之其他因數不能有別。實際結果可能有別於該等估計。

該估計及相關假設會按持續基準進行檢討。對會計估計進行修訂時,倘修訂僅影響該期間,則修訂會於修訂估計之期間確認;或倘有關修訂同時影響即期及未來期間,則會於修訂期間及未來期間確認。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 37. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATES UNCERTAINTY (Continued)

#### a) Key sources of estimation uncertainty (Continued)

#### i) Impairment of non-financial assets

The Group assesses whether there are any indicators of impairment for all non-financial assets at the end of each reporting period. An impairment exists when the carrying value of an asset or a cash-generating unit exceeds its recoverable amount, which is the higher of its fair value less costs of disposal and its value in use. The calculation of the fair value less costs of disposal is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs for disposing of the asset. When value in use calculations are undertaken, management must estimate the expected future cash flows from the asset or cash-generating unit and choose a suitable discount rate in order to calculate the present value of those cash flows. During the year, no impairment loss of non-financial assets was recognised. As at 31 December 2013, the total amount of the Group's non-financial assets (including prepaid lease payments, and property, plant and equipment) is approximately RMB422,054,000 (2012: RMB352,790,000).

#### ii) Net realisable value of inventories

Net realisable value of inventories is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale. These estimates are based on the current market conditions and the historical experience of manufacturing and selling products of similar nature. Management will reassess the estimates at the end of each reporting period. Carrying amount of inventories as at 31 December 2013 are approximately RMB97,365,000 (2012: RMB178,896,000).

#### 37. 關鍵會計判斷及估計不明朗 因素主要來源(績)

#### a) 不明朗估計之主要來源(續)

#### i) 非金融資產之減值

本集團於各報告期末評估 所有非金融資產是否有任 何減值跡象。倘資產或現 金產生單位之賬面值高於 其可收回金額(即公平值 減出售成本與使用價值兩 者之較高者),即表示出 現減值。公平值減出售成 本乃以可取得之類似資產 公平交易中具約束力之銷 售交易數據,或可觀察市 場價格減出售資產所增加 之成本計算。倘進行使用 價值之計算,管理層必須 估算資產或現金產生單位 之估計未來現金流量,並 選用適當之貼現率,以計 算該等現金流量之現值。 於年內,非金融資產並 無確認減值虧損。於二 零一三年十二月三十一 日,本集團之非金融資產 (包括預付租賃款項以及 物業、廠房及設備) 總值 約為人民幣422,054,000 元(二零一二年:人民幣 352,790,000元)。

#### ii) 存貨之可變現淨值

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 37. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATES UNCERTAINTY (Continued)

#### a) Key sources of estimation uncertainty (Continued)

#### iii) Trade and other receivables

The Group's management determines the provision for impairment of trade and other receivables. This estimate is based on the credit history of its customers and the current market conditions. Management reassesses the provision at the end of each reporting period. The carrying amount of the Group's trade and other receivables as at 31 December 2013 is approximately RMB415,568,000 (2012: RMB480,896,000).

#### iv) Construction contracts

As explained in policy notes 2(i) and (2)(q)(ii), revenue and profit recognition on an incompleted project is dependent on estimating the total outcome of the construction contract, as well as the work done to date. Based on the Group's recent experience and the nature of the construction activities undertaken by the Group, the Group makes estimates of the point at which it considers the work is sufficiently advanced such that the costs to complete and revenue can be reliably estimated. As a result, until this point is reached the amounts due from customers for contract work as disclosed in note 25 will not include profit which the Group may eventually realise from the work done to date. In addition, actual outcomes in terms of total cost or revenue may be higher or lower than that estimated at the end of the reporting period, which would affect the revenue and profit recognised in future years as an adjustment to the amounts recorded to date.

## 37. 關鍵會計判斷及估計不明朗 因素主要來源(績)

#### a) 不明朗估計之主要來源(續)

#### iii) 應收貿易及其他款項

#### iv) 建造合約

誠如政策附註2(i)及(2)(q)(ii) 所述,未完成項目的收 入及溢利確認取決於建 造合約的成果及直至當 日止的工作完成程度的 估計。根據本集團最近 經驗及本集團進行的建 造業務性質,本集團已 就其認為工程已取得充 足預付款項而作出估 計,因此能夠可靠地估 計完成成本及收入。因 此,直至此金額達到附 註25所披露的合約工 程應收客戶款項為止, 不會計入本集團最終自 截至當日止工程完成進 度中所變現的溢利。此 外,以總成本或收入計 算的實際成果可能高於 或低於報告期末的估 計,可能影響未來數年 的收入及溢利,作為截 至當日錄得金額的調整。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 37. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATES UNCERTAINTY (Continued)

#### a) Key sources of estimation uncertainty (Continued)

#### v) Warranty provisions

As explained in note 34, the Group does not make provision for product warranties it gives on sales of its EP products and provision of EP construction engineering projects, taking into account the Group's recent claim experience as the Group has also received warranties in respect of those construction work and equipment supplied from its sub-contractors and suppliers. It is not indicative of future claims that it will receive in respect of past sales.

## b) Critical accounting judgements in applying the Group's accounting policies

In the process of applying the Group's accounting policies, management has made the following accounting judgements:

#### i) Useful lives of property, plant and equipment

The Group estimates the useful lives of property, plant and equipment in order to determine the amount of depreciation expenses to be recorded. The useful lives are estimated at the time an asset is acquired based on historical experience, the expected usage, wear and tear of the asset, as well as technical obsolescence arising from changes in the market demands or service output of the asset. The Group also performs annual reviews on whether the assumptions made on useful lives continued to be valid.

## 37. 關鍵會計判斷及估計不明朗 因素主要來源(績)

#### a) 不明朗估計之主要來源(續)

#### v) 保養撥備

#### b) 應用本集團之會計政策當中作 出之重要判斷

在應用本集團之會計政策過程中,管理層已作出如下會計判 斷:

#### i) 物業、廠房及設備之可 使用年限

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 37. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATES UNCERTAINTY (Continued)

- b) Critical accounting judgements in applying the Group's accounting policies (Continued)
  - ii) Impairment on property, plant and equipment and prepaid lease payments

The Group assesses annually whether property, plant and equipment and prepaid lease payments have any indication of impairment. The recoverable amounts of property, plant and equipment and prepaid lease payments have been determined based on value in use calculations. These calculations require the use of judgements and estimates.

#### iii) Income taxes

Determining income tax provisions involves judgement of the future tax treatment of certain transactions and the interpretation of tax rules. The Group carefully evaluates the tax implications of transactions and tax provisions are set up accordingly. The tax treatment of such transactions is reconsidered periodically to take into account all changes in tax legislation.

## iv) Withholding tax on the distributable profits of the Company's PRC subsidiaries

On 16 March 2007, National People's Congress approved the New EIT Laws which was effective from 1 January 2008. According to the relevant regulations of the New EIT Laws, when a foreign investment enterprise distributes dividends out of the profits earned from 1 January 2008 onwards to its foreign investors, they are subject to the PRC Enterprise Income Tax. The applicable income tax rate varies with the origin of the overseas investors.

## 37. 關鍵會計判斷及估計不明朗 因素主要來源(續)

- b) 應用本集團之會計政策當中作 出之重要判斷(續)
  - ii) 物業、廠房及設備以及 預付租賃款項減值

#### iii) 所得税

#### iv) 本公司中國附屬公司的 可分派溢利預扣稅

於日通法月企定資派日息所資用零全了並日所中業二產需稅所同零國新於起得國向零生要,處所上人企主之人。之之投年利中據同國方。之之投年利中據同之代業零。之之投年利中據同本月表所八根有外資一作國外地不稅之,與大得年據關商者月為企商區十大得年據關商者月為企商區六會稅一新規投分一股業投適

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 37. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATES UNCERTAINTY (Continued)

- b) Critical accounting judgements in applying the Group's accounting policies (Continued)
  - iv) Withholding tax on the distributable profits of the Company's PRC subsidiaries (Continued)

The Group has made provision for withholding tax on dividends expected to be remitted from the subsidiaries established in the PRC, based on the Group's general dividend policy for the profits generated by these subsidiaries after 1 January 2008. The Group provided withholding tax for such undistributed profits as deferred tax liabilities. The directors of the Company will regularly review the dividend distribution policy of these subsidiaries from time to time.

## 38. IMMEDIATE AND ULTIMATE CONTROLLING PARTY

The directors of the Company consider the immediate and ultimate controlling party of the Group to be Praise Fortune Limited, which was incorporated in the British Virgin Islands. This entity does not produce financial statements available for public use.

## 37. 關鍵會計判斷及估計不明朗 因素主要來源(績)

- b) 應用本集團之會計政策當中作 出之重要判斷(續)
  - iv) 本公司中國附屬公司的 可分派溢利預扣稅(續)

本團零的就之計團提延事屬分集團國年利期屬預開期關預開期屬預開的一之自公扣關稅負定不財團,一該司稅未撥債期時有司日股中寄備派,本討訂關的人,本討訂關國之。溢作公該之本一產政成股本利為司等股制,本計訂數量,

#### 38. 直接及最終控制方

本公司董事認為,本集團之直接 及最終控制方為於英屬處女群島 註冊成立之公司Praise Fortune Limited。該實體並無編製可供公眾 查閱之財務報表。

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 39. POSSIBLE IMPACT OF NEW AND REVISED HKFRSs ISSUED BUT NOT YET EFFECTIVE FOR THE YEAR ENDED 31 DECEMBER 2013

Up to the date of issuance of these financial statements, the HKICPA has issued a number of amendments and new standards which are not yet effective for the year ended 31 December 2013 and which have not been adopted in these financial statements. These include the following which may be relevant to the Group.

Amendments to HKFRSs

Annual improvements to HKFRSs 2010-2012 cycle<sup>4</sup>

Amendments to HKFRSs

Annual improvements to HKFRSs 2011-2013 cycle<sup>2</sup>

Amendments to HKFRS 9 and HKFRS 7 Mandatory effective date of HKFRS 9 and transition disclosures<sup>3</sup>

Amendments to HKFRS 10, HKFRS 12 and HKAS 27 Investment entities1

Amendments to HKAS 19

Defined benefit plans: Employee contributions<sup>2</sup>

Amendments to HKAS 32

Offsetting financial assets and financial liabilities<sup>1</sup>

Amendments to HKAS 36

Recoverable amount disclosures for non-financial assets<sup>1</sup>

Amendments to HKAS 39

Novation of derivatives and continuation of hedge accounting<sup>1</sup>

HKFRS 9

Financial instruments<sup>3</sup>

HKFRS 14

Regulatory deferral accounts<sup>5</sup>

HK(IFRIC\*) - INT 21

Levies<sup>1</sup>

#### 39. 已頒佈但於截至二零一三年 十二月三十一日止年度尚未 生效之新訂及經修訂香港財 務報告準則之可能影響

截至該等財務報表發佈日期,香港會計師公會已頒佈多項修訂本及新訂準則,但彼等於截至二零一三年十二月三十一日止年度尚未生效及尚未於該等財務報表內採納。該等修訂本及準則包括可能與本集團相關下列修訂本及準則。

香港財務報告準則 (修訂本) 二零一零年至 二零一二年週期 之年度改進<sup>4</sup>

香港財務報告準則 (修訂本)

二零一一年至 二零一三年週期 之年度改進<sup>2</sup>

香港財務報告準則 第9號及香港財務 報告準則第7號 (修訂本) 香港財務報告準 則第9號之強制 執行日期及 過渡披露<sup>3</sup>

香港財務報告準則 第10號、香港財務 報告準則第12號及 香港會計準則 第27號(修訂本) 投資實體1

香港會計準則 第19號(修訂本)

界定福利計劃: 本) 僱員供款<sup>2</sup>

香港會計準則 第32號(修訂本) 抵銷金融資產及 金融負債<sup>1</sup>

香港會計準則 第36號(修訂本) 非金融資產可 收回金額之 披露<sup>1</sup>

國際會計準則 第39號(修訂本) 衍生工具之變更 及對沖會計 之延續<sup>1</sup>

國際財務報告準則 第9號

金融工具<sup>3</sup>

國際財務報告準則 第14號 監管遞延帳目5

香港(國際財務報告 詮釋委員會) - 第21號 徴費1

For the year ended 31 December 2013 截至二零一三年十二月三十一日止年度

# 39. POSSIBLE IMPACT OF NEW AND REVISED HKFRSs ISSUED BUT NOT YET EFFECTIVE FOR THE YEAR ENDED 31 DECEMBER 2013 (Continued)

- 1 Effective for annual periods beginning on or after 1 January 2014.
- 2 Effective for annual periods beginning on or after 1 July 2014.
- 3 Available for application the mandatory effective date will be determined when the outstanding phases of HKFRS 9 are finalised.
- 4 Effective for annual periods beginning on or after 1 July 2014, with limited exceptions.
- 5 Effective for first annual HKFRS financial statements beginning on or after 1 January 2016.
- \* IFRIC represents the IFRS Interpretations Committee.

The Group is in the process of making an assessment of what the impact of these new and revised HKFRSs is expected to be in the period of initial application. So far it has concluded that the adoption of them is unlikely to have a significant impact on these financial statements.

#### 39. 已頒佈但於截至二零一三年 十二月三十一日止年度尚未 生效之新訂及經修訂香港財 務報告準則之可能影響(續)

- 1 於二零一四年一月一日或之後開始 之年度期間生效。
- 2 於二零一四年七月一日或之後開始 之年度期間生效。
- 3 可供應用一強制執行日期將於香港財務報告準則第9號未完成階段 獲最終決定後釐定。
- 4 於二零一四年七月一日或之後開始 之年度期間生效(少數例外情況除 外)。
- 5 於二零一六年一月一日或其後開始 之首份香港財務報告準則財務報表 生效。
- \* 國際財務報告詮釋委員會指國際財務報告詮釋委員會

本集團正在評估該等新訂及經修訂 香港財務報告準則預期對首次應用 期間之影響。到目前為止,本集團 認為,採納該等經修訂香港財務報 告準則不大可能對該等財務報表造 成重大影響。

## Financial Summary 財務摘要

The following is a summary of the consolidated results and the consolidated assets and liabilities of the Group for the last five financial years.

下表為本集團過往五個財政年度之綜合業績及綜合資產與負債摘要:

#### **CONSOLIDATED RESULTS**

#### 綜合業績

## For the year ended 31 December 截至十二月三十一日止年度

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		2013	2012	2011	2010	2009
		二零一三年	二零一二年	二零一一年	二零一零年	二零零九年
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
Turnover	營業額	587,980	410,838	476,026	646,708	608,972
(Loss)/profit before taxation	除税前(虧損)/溢利	(18,026)	(27,266)	19.986	110.654	125,143
Income tax expenses	所得税支出	(3,371)	(5,984)	(11,162)	(35,999)	(37,385)
			i			<del></del> i
(Loss)/profit for the year	年度(虧損)/溢利	(21,397)	(33,250)	8,824	74,655	87,758

#### **CONSOLIDATED ASSETS AND LIABILITIES**

#### 綜合資產與負債

#### As at 31 December 於十二月三十一日

		2013	2012	2011	2010	2009
		二零一三年 RMB'000	二零一二年 RMB'000	二零一一年 RMB'000	二零一零年 RMB'000	二零零九年 RMB'000
		人民幣千元	人民幣千元	人民幣千元	人民幣千元	人民幣千元
Total non-current assets Total current assets	非流動資產總值 流動資產總值	429,876 1,096,053	360,912 1,243,248	301,690	189,307 1,253,725	61,546 1,344,862
Total assets Total liabilities	資產總值 負債總額	1,525,929 (360,032)	1,604,160 (418,889)	1,515,936 (301,462)	1,443,032 (237,207)	1,406,408 (246,581)
Net assets	資產淨值	1,165,897	1,185,271	1,214,474	1,205,825	1,159,827

