



Company Announcements
ASX Limited
Exchange Plaza
2 The Esplanade
PERTH WA 6000

By Electronic Lodgement

08 March 2013

Dear Sir/Madam

KATINGAN RIA COAL – MAIDEN RESERVES ESTABLISHED

- **Maiden JORC compliant reserves of 29Mt assuming a long term coal price of US\$52/ton for the expected Katingan Ria coal quality**
- **Coal is well suited for modern Indian and Chinese power generation**
- **Mining and logistics options studies are advanced, paving the way for the completion of the feasibility study for potential 10+ year, 2.5Mt pa coal operation**

Realm Resources Ltd. (ASX: RRP) (“Realm” or the “Company”) is pleased to announce maiden JORC compliant reserves of 29Mt at its Katingan Ria Project (“**Katingan Ria**”) following an independent estimate completed by Xenith Consulting Pty Ltd (“**Xenith**”).

Katingan Ria (RRP 51%), which is located in Central Kalimantan Indonesia, is shaping up as a simple, open-cut operation that will supply low ash and low sulphur coal ideally suited for modern Indian and Chinese power generation.

The reserve estimates are based on previously reported JORC compliant coal resources of 89Mt, together with realistic mining, metallurgical, economic, marketing and royalty assumptions.

Commenting on the results, Chairman Richard Rossiter said, “We are pleased to achieve this important project milestone, with sufficient reserves now defined for well over ten years of operation. This reserve estimate paves the way for possible financing and development following the expected receipt of the final Pinjam Pakai (forestry) operations permit in H2 2013.”

Introduction

The Katingan Ria coal project is located near the town of Tumbang Samba in Central Kalimantan, Indonesia (Figure 1). The project is planned as a 2.5Mt pa open cut mine. The planned operation consists of an open cut haul back mining method using hydraulic loaders and rear dump trucks to dump both inpit and expit. Coal is transported from the pit by 60 t road trucks approximately 45 km to a stockpiling and barge loading facility on the Katingan River. Barges will then transport coal 435 km from the stockpile area to the river mouth for transshipment into coal ships for delivery to market.

Coal is planned to be sold “unwashed”, meaning there is no metallurgical treatment required to achieve a saleable product. The coal is expected to be predominately sold as a low ash and low sulphur coal ideally suited for modern Indian and Chinese power generation.

Figure 1: Project Location



Coal Reserve Estimation

Realm recently published a resource upgrade following the completion of the phase 3 drilling programme (See RRP ASX release 14 February 2013). A JORC compliant coal resources of 89 Mt was defined, of which 6 Mt were classified as Measured, 44 Mt are classed as Indicated with an additional 39 Mt of the deposit being classified as Inferred (Table 1 and Figure 1). The coal reserves have been estimated using the same geological model as used in the February 2013 resource statement and has been undertaken in compliance with the requirements of the reporting guidelines of the 2004 Joint Ore Reserves Committee of The Australasian Institute of Mining and Metallurgy, Australasian Institute of Geoscientists and Minerals Council of Australia ("JORC Code").

Coal reserves have been estimated by applying realistic mining, metallurgical, economic, marketing, legal, environmental, social and government factors to the coal resources. The mining factors (such as recovery and dilution) have been defined from the proposed open cut mining method. The Pit Optimisation study, which delineated the Katingan Ria life of mine (LOM) pit (used in this Reserves Statement), was based on the area of the deposit that was economical to mine at a reasonably low product coal sales price (Figures 3, 4 and 5). No metallurgical factors are applicable as the ROM coal is sold as a raw coal without processing.

In addition, due to the seasonality of the Katingan River, coal mining and barging has been limited to approximately 9 months in the year with campaign – style barging planned to take advantage of the periods when river depths are fully navigable.

All the coal reserves are classified based on the level of detail completed in the mine planning and also the level of confidence in the resources. Coal resources are reported inclusive of coal reserves (that is, coal reserves are not additional to coal resources).

The coal reserves are based on a long - term coal price of \$52/t for Katingan Ria coal (note: based on an internal Market Study by Salva Resources in November 2012, this equates to a long term Hunter Valley coal price of around \$104/t). Based on the current spot price (US\$41.50/t FOB Kalimantan 4,200 kcal/kg GAR coal, March 5th 2013), the project is considered marginal with operating profits only occurring in the initial low strip ratio years and as such economic reserves do not exist. Coal price is therefore a major risk to the project.

At Katingan Ria, all coal reserves have been classified as probable due to the coal price and barging risks. The following tables show the total estimated open cut coal reserves and the reserves by seam for open cut reserves.



realm resources

Table 1: Total Open Cut Coal Reserve Quantities (February 2013) (Mt) (gar @ 30% moisture)

Area	B Seam Probable (Mt)	Main Seam Probable (Mt)	Total Reserves Probable (Mt)
North of Fault	1.7	6.8	8.5
South of Fault - Permit Zone*	0.8	18.0	18.8
South of Fault - Other	0.2	1.6	1.8
Total	2.7	26.4	29.1

* Note: Permit zone = current phase 1 permit for the initial mining area in the southern part of the lease

Table 2: Total Open Cut Coal Reserve Qualities (February 2013) (Mt) (gar @ 30% moisture)

Area	B Seam Ash	B Seam CV	Main Seam Ash	Main Seam CV	Avg. Ash	Avg. CV
North of Fault	12.61	4,059	10.47	4,324	10.91	4,270
South of Fault - Permit Zone	15.27	4,245	8.27	4,248	8.58	4,248
South of Fault - Other	9.98	4,249	9.91	4,275	9.92	4,272
Total	13.25	4,127	8.94	4,269	9.34	4,256

The total coal reserve at Katingan Ria is estimated as 29 Mt of probable reserve of which 26.4 Mt is attributed to the Main Seam. The weighted average Main seam calorific value and ash is 4,269 kcal/kg (gar) and 8.9% (gar) respectively. The B seam has slightly lower quality coal with 13.3% (gar) ash and 4,127 kcal/kg (gar) energy.

Major risks to the coal reserve estimate are a reduction in the thermal coal price and challenges associated with transporting the coal to market, namely barging on the Katingan River.



For further information please contact:

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About Realm

Realm's strategy is to create shareholder value through exploration and development of bulk commodity projects, primarily in coal. In addition, the Company has platinum group metals, advanced exploration projects and an aluminium dross treatment plant in South Africa.

Competent Persons Statement – Katingan Ria Project

The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves at the "Katingan Ria" Project is based on information compiled by Mr Troy Turner, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Turner is a full-time employee of Xenith Consulting Pty Ltd. Mr Turner is a qualified geologist and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Turner consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

Competent Persons Statement – Katingan Ria Project

The information in this announcement that relates to Ore Reserves at the "Katingan Ria" Project is based on information compiled by Mr Grant Walker, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Walker is a full-time employee of Xenith Consulting Pty Ltd. Mr Walker has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Walker consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

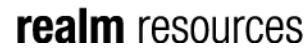


Table 3: Coal Resources Summary

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Figure 2: JORC Resource Polygon – Main Seam

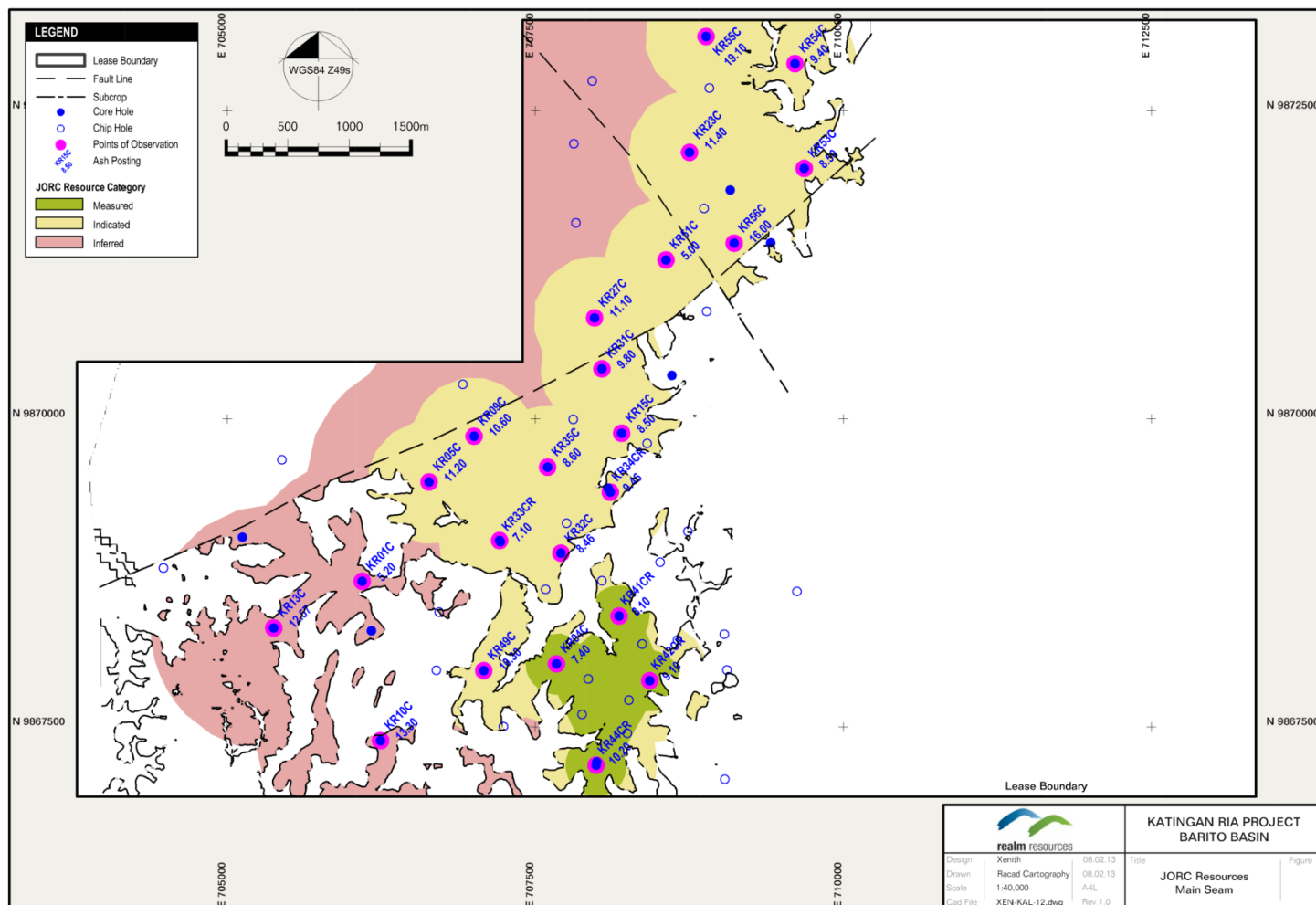


Figure 3: Open pit limits

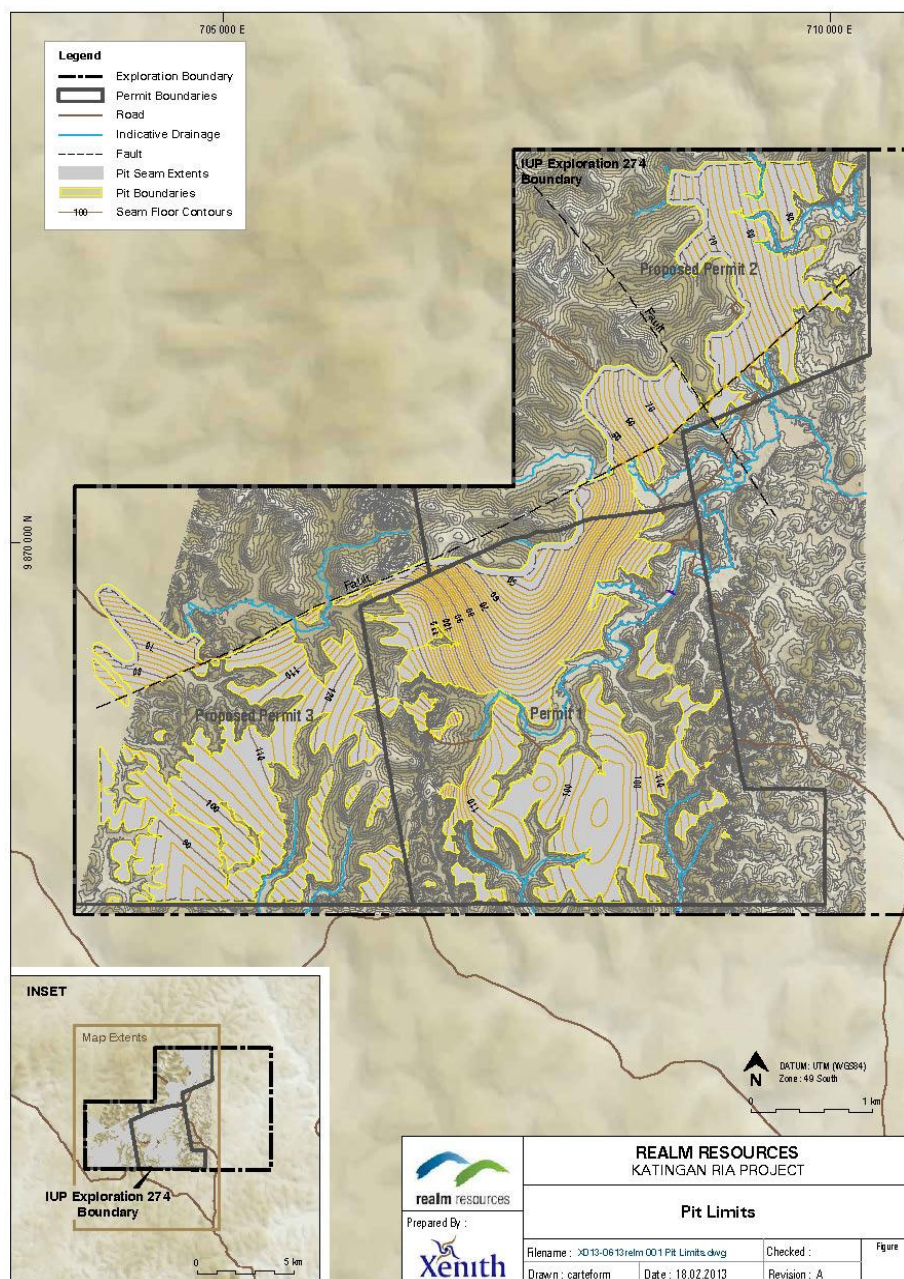


Figure 4: Position of cross sections

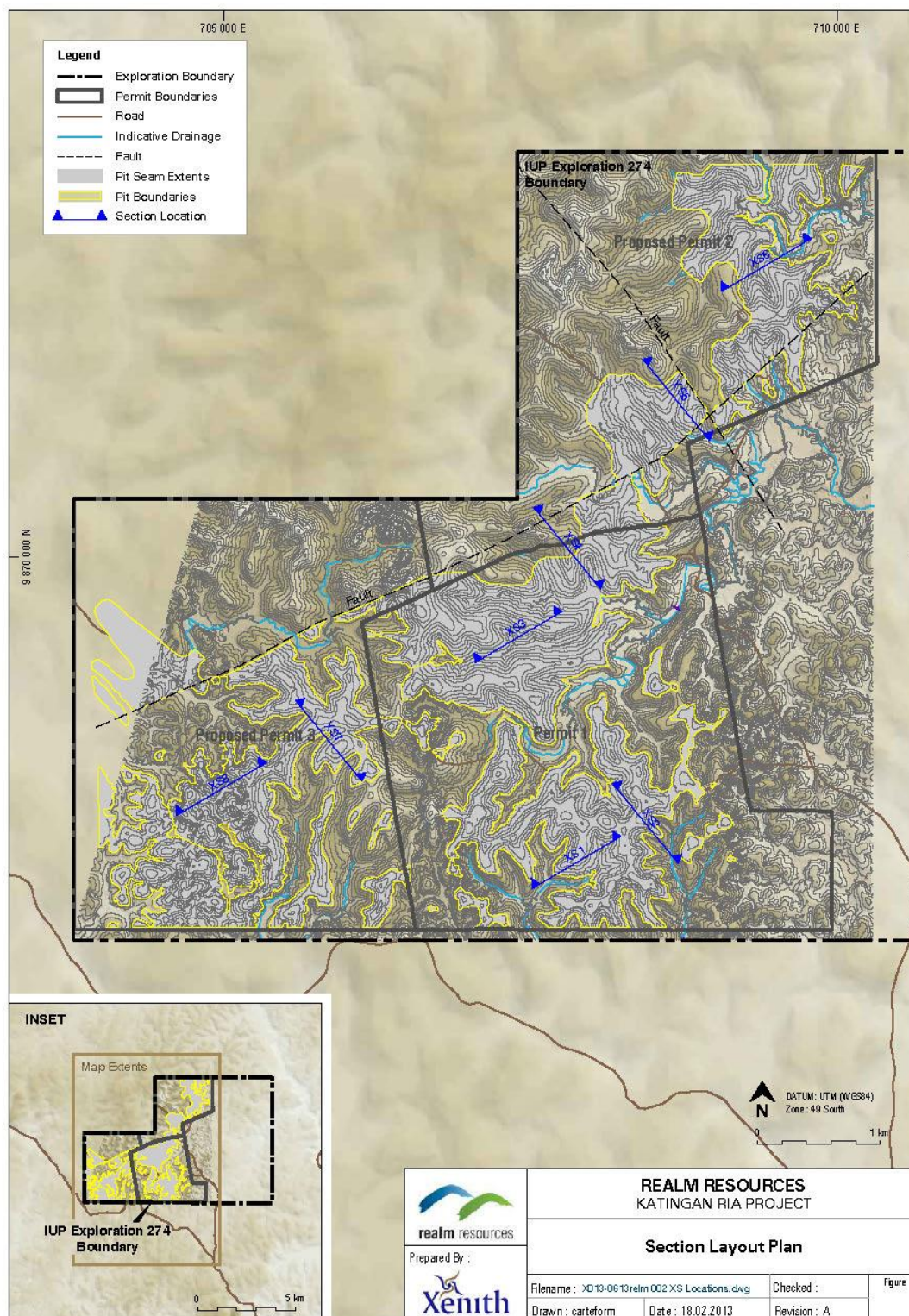


Figure 5: Cross Sections

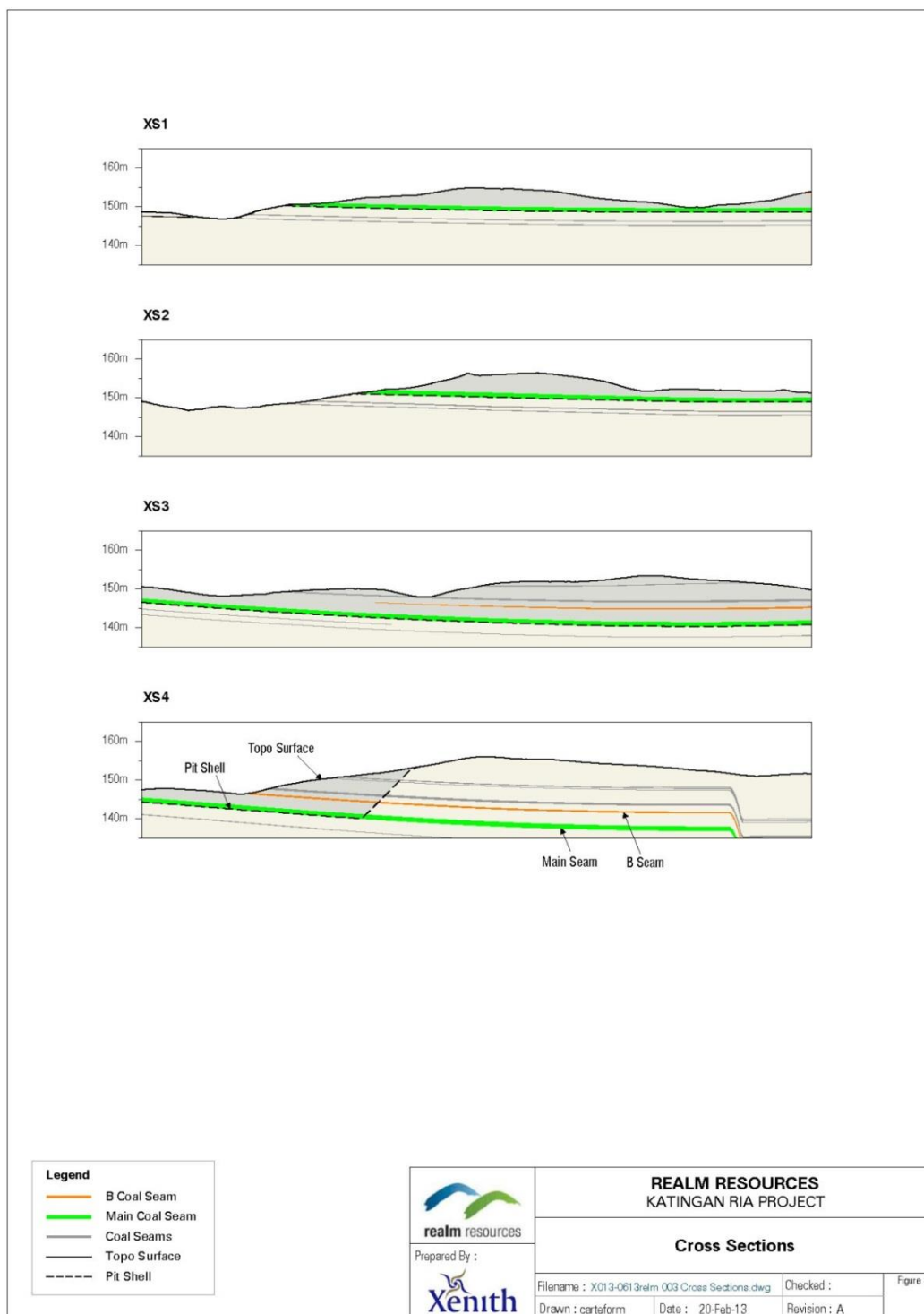


Figure 6: Cross Sections (Continued)

