



Forensic Analysis of e-mail metadata

Snap-shot of mail:

Mon 2016-03-07 05:54 PM

Nazeem Howa

errors in city press story

To teammedia2016@gmail.com; List-SouthAfrica@bellpottinger.com

Message

city press full page marked up.pdf

lynne brown on Denel Asia.pdf

Hi

Some early comments on City Press story. We should discuss how we respond.

Nazeem

- A. Our head office is located in an office park in Sandton. It is incorrect to say the business is run from Saxonwold.
- B. Minister Zwane did not travel to Zurich with anyone from Tegeta, Oakbay or any member of the family. Oakbay Resources is also not a party to the transaction.
- C. Not sure about innuendo around Estina. We have nothing to do with it.
- D. Not sure how we make the statement that Molefe strong-armed Glencore. Although, it is not our matter to deal with.
- E. If the locomotive tender is done, how will we get involved? Yes, we are the only South African firm carrying the international accreditation.
- F. We have tried to make clear up ten times the confusion around Vr Laser and Vr Laser Asia. If we had been asked for comment, we could have cleared the confusion. Also, please see business day article on response by minister to the question on the matter, although again, this is not our matter.
- G. Not sure how this number was arrived at? It cannot be right as it suggests that we are receiving R1666 per ton for coal from Brakfontein.
- H. This picture is incorrect.

Carried out on: 2017-09-05
Subject e-mail: errors in city press story

ANALYSIS

Hop	Delay	From	By	With	Time (UTC)	Blacklist
1	*		mail-ig0-x22f.google.com	SMTP	3/7/2016 3:50:37 PM	
2	0 seconds	mail-ig0-x22f.google.com	mx.google.com	ESMTPS	3/7/2016 3:50:37 PM	

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3	1 Second		10.36.124.68	SMTP	3/7/2016 3:50:38 PM	
4	1 Second		mail-ig0-x230.google.com	SMTP	3/7/2016 3:50:39 PM	
5	1 Second	mail-ig0-x230.google.com	mx.google.com	ESMTPS	3/7/2016 3:50:40 PM	
6	0 seconds		10.25.35.14	SMTP	3/7/2016 3:50:40 PM	
7	2 seconds		mail-lb0-x235.google.com	SMTP	3/7/2016 3:50:42 PM	
8	1 Second	mail-lb0-x235.google.com	mx.google.com	ESMTPS	3/7/2016 3:50:43 PM	
9	0 seconds		10.129.42.133	SMTP	3/7/2016 3:50:43 PM	

Header Name	Header Value
Delivered-To	ashu@sahara.co.za
X-Received	by 10.112.143.163 with SMTP id sf3mr7413687lbb.117.1457365843361; Mon, 07 Mar 2016 07:50:43 -0800 (PST)
Return-Path	<tony+caf_ashu=sahara.co.za@sahara.co.za>
Received-SPF	pass (google.com: domain of tony+caf_ashu=sahara.co.za@sahara.co.za designates 2a00:1450:4010:c04::235 as permitted sender) client-ip=2a00:1450:4010:c04::235;
Authentication-Results	mx.google.com; spf=pass (google.com: domain of tony+caf_ashu=sahara.co.za@sahara.co.za designates 2a00:1450:4010:c04::235 as permitted sender) smtp.mailfrom=tony+caf_ashu=sahara.co.za@sahara.co.za; dkim=pass header.i=@tna-media-co-za.20150623.gappssmtp.com
X-Google-DKIM-Signature	v=1; a=rsa-sha256; c=relaxed/relaxed; d=1e100.net; s=20130820; h=x-gm-message-state:delivered-to:delivered-to:dkim-signature:from:mime-version:thread-index:date:message-id:subject:to; bh=047P4J7wzB3ov9tqZUZKIKQZkHd0SOG1U

	JIGxAIn+Vw=; b=WLRdXs/HAByF9oObfw2RMk6JsKE2126sAluaO31ovZPY uFAJ69UOBshnyVkn6ERe2u fxZUnHRTHjVuGgJwmnRyhXN4K6slGKu3ZoT Elqn17131bwaJc8pOIpY1tgTjUmx3qpDM mSAM1Vsda5qF4DH6ID8hlv6nofs G/CCu8KgOPkLF86snunhTRdMUaSODm5a8uLW0weoY ghdId+YT8e8ITB00 UvEveYAmKXdiHNxfdeeZwDeLZTzoqSt3Lq40CoOmKT3kPsheuVjQ 7GxyW 6VoOin9es99oajB7kvfWmoZJyDB789VBUDVGlyXHplAk0IJ5kyIl/yC98QBIg gC lXCw==
X-Gm-Message-State	AD7BkJKYYzpf2Q2KSbG3QMt1TgYIC2mnzr5DDv4PuskSD1fRXf8AL66SD 5zDv5eSNAToE2FpXa9/X11nrAl3BBHV7g1Y+z6vWKLd
X-Forwarded-To	ashu@sahara.co.za
X-Forwarded-For	tony@sahara.co.za ashu@sahara.co.za
X-X-Forwarded-For	teammedia2016@gmail.com nazeemh@tamedia.co.za, duduzani.zuma@gmail.com, atul@ann7.com, santosh@saharasystems.co.za, salimessa@gmail.com, tony@sahara.co.za
DKIM-Signature	v=1; a=rsa-sha256; c=relaxed/relaxed; d=tamedia-co-za.20150623.gappssmtp.com; s=20150623; h=from:mime-version:thread-index:date:message-id:subject:to; bh=047P4J7wzB3ov9tqZUZKIKQZkHd0SOG1UJIGxAIn+Vw=; b=IkUv4eI9KR3J/KXdbtA8fmecephucvQ0BCLtvoMAOi9RKbpkjsj2HeCKYSqv8STXDQ4 A QASLqW26t7pt3tLekQbYP8umeYJSORxfeRU8kqipWugR0ndJGKVZik2w2Cjf OwuXACH B+BhmB6iPVzoTkX5Sps9iyoTyXS79kryyffoy94TAOQ33B8VrFO 0xIo2dFOoGpWoPcpn f4Z/1Qw09tb6cWyVjakMYS12E4FNgD68KuPSzag12n/ Gl3HbAtF898pbvONQz7Raqk/0 0nga7Y8sS22Vg/hDzqYx+mjtp8kK4BzUgt/H 5Rc6BmqiRnm9y1rT+qxglGLXVBid/kp0 4EJA==
From	Nazeem Howa <nazeemh@tamedia.co.za>
MIME-Version	1.0
X-Mailer	Microsoft Outlook 14.0
Thread-Index	AdF4h00BetVUieW4T9qzeME9U+tKHA==
Date	Mon, 7 Mar 2016 17:54:13 +0200
Message-ID	<22ae2f9af02b375c495447c44b066ac5@mail.gmail.com>

Subject	errors in city press story
To	teammedia2016@gmail.com, List-SouthAfrica@bellpottinger.com

PDF Metadata analysis:

File name:	lynne brown on Denel Asia.pdf
File Type	: PDF
File Type Extension	: pdf
MIME Type	: application/pdf
PDF Version	: 1.4
Linearized	: No
Page Count	: 1
Creator	: Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/48.0.2564.116 Safari/537.36
Producer	: Skia/PDF
Create Date	: 2016:03:07 14:09:21+00:00
Modify Date	: 2016:03:07 14:09:21+00:00
Conclusion, the document was created using an online version of Skia on 2016-03-07 at 14h09	

PDF Metadata analysis:

File name:	city press full page marked up.pdf
File Type	: PDF
File Type Extension	: pdf
MIME Type	: application/pdf
PDF Version	: 1.3
Linearized	: Yes
Create Date	: 2016:03:07 15:44:08Z
Modify Date	: 2016:03:07 17:53:13+02:00
XMP Toolkit	: Adobe XMP Core 5.4-c005 78.147326, 2012/08/23-13:03:03
Format	: application/pdf
Description	Image
Creator Tool	: Canon iR C2380
Metadata Date	: 2016:03:07 17:53:13+02:00
Producer	: Canon iR C2380
Document ID	: uuid:583e307a-815b-41fa-b9f1-f3e64f6bd894
Instance ID	: uuid:802fdafe-43ce-4f21-beb7-0f9fc49ef923
Page Count	: 1
Conclusion, the document was created using a Canon iR C2380 on 2016-03-07 at 17h53	

CONCLUSION

The email was sent from nazeemh@tamedia.co.za and having display name Nazeem Howa. 'nazeemh' in the email address is the "unique name" and the 'tamedia.co.za' is the "domain" name.

With subject line: errors in city press story

Mon, 7 Mar 2016 17:54:13 +0200

To the following recipient email addresses:

Under the 'group List-SouthAfrica@bellpottinger.com

ashu@sahara.co.za

tony@sahara.co.za

ashu@sahara.co.za

nazeemh@tamedia.co.za

duduzani.zuma@gmail.com

atul@ann7.com

santosh@saharasystems.co.za

salimessa@gmail.com


tony@sahara.co.za

and to

teammedia2016@gmail.com

CERTIFICATE:

Having completed the metadata analysis of the above e-mail, Forensics for Justice hereby **CERTIFY** that the email presented to us for authentication is authentic in all respects and that information contained in the above 'conclusions' is therefore accurate.

<p>Sarah-Jane Trent – Bachelor of Laws (LL.B) Executive Director Tel: +27 84 849 1776 Fax: +27 86 568 0182 FORENSICS FOR JUSTICE P.O. Box 78200 Sandton 2146</p>	<p>Inspected and verified:</p> <p>Paul O'Sullivan CFE</p>  <p>CERTIFIED FRAUD EXAMINER</p>
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