Light Years Ahead: The role of design, survey and land management in disaster risk management, future proofing Adelaide

Kelly Henderson
khenderson002@gmail.com

LIGHT, Colonel William, Australia, 1786–1839
Self portrait, c.1815 Britain, Oil on canvas on board, 83.8 x 61.8 cm
Art Gallery of South Australia, Adelaide; 866P21

'Light Years Ahead: The role of design, survey and land management in disaster risk management, future proofing Adelaide'
FIG Working Week 2016 ‘Recovery from Disaster’, Christchurch, New Zealand, 4 May 2016.
William LIGHT

born 27 April 1786
(Kualah Kedah, Malaya)

died 6 October 1839
(Adelaide, South Australia)

Sailor, soldier,
linguist, artist, musician and
mechanist, and good in all
DISASTER RISK MANAGEMENT

An ounce of prevention worth a pound of cure

EXPERIENCE

OBSERVATION

INTELLIGENT INDEPENDENT INFORMATION-BASED PLANNING
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FIG Working Week 2016 ‘Recovery from Disaster’, Christchurch, New Zealand, 4 May 2016.
Montemor-o-Vehlo and the Mondego River, Portugal

Adelaide and the River Torrens, South Australia
Douro River Valley

Tordesillas

Madrid

Salamanca

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John Claudius LOUDON, c1829

Breathing Hints for the Metropolis
Plan of The City of Adelaide, South Australia 1837


City of Adelaide Archives Civic Collection CC001383
TRIGONOMETRICAL SURVEY STATION A

Proposed Historical Marker

Commencement point of the Triangulation of the DISTRICT OF ADELAIDE 2 May 1837
Plan of the District of Adelaide South Australia

Showing the Property of the South Australian Company Adelaide 1838.

Signed by William Light:

“Light, Finniss & Co. Stephens Place Oct. 1838”

Mortlock Library of South Australiana, BRG42/120/17, State Library of South Australia
Plot of CHRISTCHURCH
March 1850
Surveyed by Edward Jollie Assistant Surveyor
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River Torrens Valley

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NEW ZEALAND’s SKYCITY ENTERTAINMENT GROUP  ADELAIDE CASINO

• 11-storey development: 80-room luxury hotel; signature restaurants; premium gaming facilities

• has ‘taken on broad concerns about the heritage-listed railway station’, the Adelaide Railway Station building will remain intact under approved plans

• ‘world-class’, ‘integrated entertainment destination on Adelaide’s Riverbank’

• ‘creating an edge for South Australian tourism’

• ‘attracting a bigger share of Australia’s international visitors’
State Government released plans for the plaza [Riverbank] including an office tower (in blue) [Walker Corporation] and a new casino hotel (yellow) [SkyCity Entertainment Group].

*InDaily* 12 Aug 2015
SKYCITY Casino expansion in Adelaide

(Right) ARTIST’S IMPRESSION
(below) $300m 11-storey ABC
News 26 Jan 2016
SKYCITY CEO Nigel Morrison:

“The SKYCITY Adelaide expansion will be a positive addition to the Festival Plaza re-development project”


James Askham-Levy
Public Relations Manager, Adelaide Casino
DDI: +61(0)8212 4180
Mobile: +61(0)406975446
E-mail: James.Askham-Levy@adelaidecasino.com.au
Seoul’s Cheonggyecheon area before stream restoration and restoration concept
Loss of greenbelt Town Reserves, Christchurch, Canterbury, New Zealand (right) compared with the original survey B.M. 273 Plot of the City of Christchurch, March 1850. Surveyed by Edward Jollie Assistant Surveyor, CA (left), colour added.
THE PEOPLE'S PARKS.

BIG AREAS GONE.

THE SCHEME OF COLONEL LIGHT.

ENTIRELY SET ASIDE.

TIME TO CALL A HALT.

(By our Special Reporters.)
Christchurch’s Town Reserves…

According to Thomas Worsnop, Town Clerk of the Corporation of the City of Adelaide,

…the 1842 Waste Lands Act which gave power to reserve land in Australia and New Zealand for

‘Places for the Recreation and Amusement of the Inhabitants of any Town or Village’

had been brought into existence as a result of the ‘…circumstances surrounding the action of Governor Gawler in respect to the purchase of the [Adelaide] Park Lands…’

Thomas Worsnop
Town Clerk of the Corporation of the City of Adelaide
Report on the Purchase of the Adelaide Park Lands, 1885
Captain Bagot: “Then the Government of that day resorted to a mock purchase, to prevent others exercising a perfectly legal right …

**No!** [The Governor] **made a bonâ fide purchase** …

Captain Bagot, Legislative Council, Tuesday 4th September, 1849

After obtaining legal advice the Commissioners authorised Gawler to effect the purchase of the Park lands which he did, thus

‘… the Park Lands and the other reserves in and around the city were purchased for and in the name, and **upon trust** for the citizens of Adelaide…’ [emphasis added]

Thomas Worsnop, Town Clerk of the Corporation of the City of Adelaide

*Report on the Purchase of the Adelaide Park Lands, 1885*
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<tr>
<th>No. of Exchange</th>
<th>Date</th>
<th>After Sight</th>
<th>To whom payable</th>
<th>When Accepted</th>
<th>When due</th>
<th>Revenue</th>
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<td>Mrs John Newman Elgin</td>
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State Records of South Australia GRG 48 South Australian Colonization Commissioners
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David Elder William Light Collection gifted to Flinders University of South Australia, 2005

William Light’s Brief Journal and Australian Diaries with an Introduction and Notes by David Elder (Wakefield Press, 1984)

Art of William Light, David Elder
(Corporation of the City of Adelaide, 1987)


John R Porter, South Australia’s Shining Light – First S-G William Light, FIG2010 Sydney

K Henderson, ’Never Absent From Duty’, Actas XXII Colóquio de História Militar, Lisbon, 2013

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