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FIGURE 1: FARM REM/625 AND SURROUNDING PROPERTIES
PROPOSED REMOVAL OF THE EARTH BERM WITHIN THE LITTORAL ACTIVE ZONE OF THE ORANGE RIVER ESTUARY, FARM REM / 625, ALEXANDER BAY, NORTHERN CAPE.



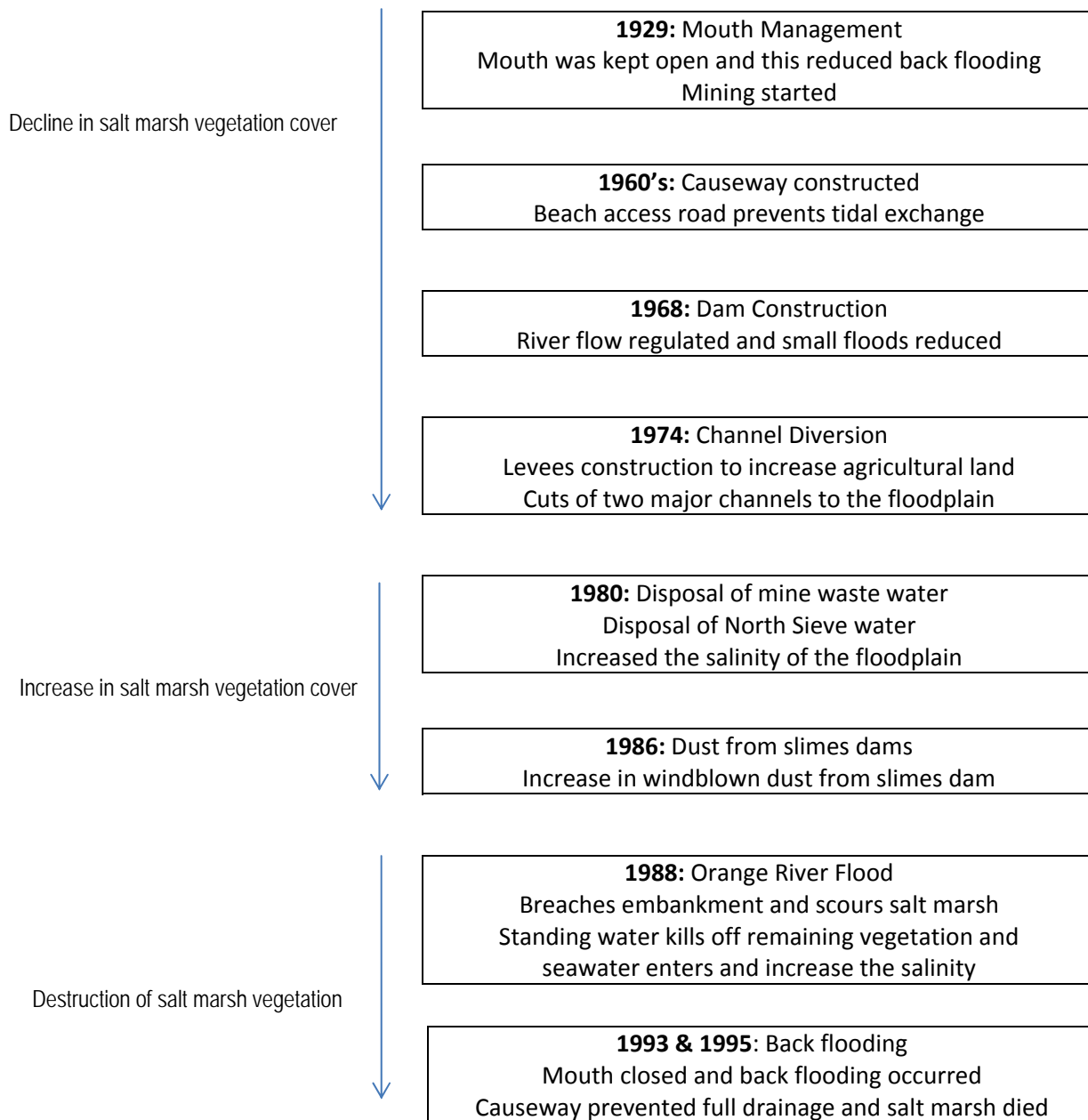


Figure 2: Possible sequence of events contributing to the loss of saltmarsh vegetation at the Orange River Mouth.

(Source: Bornman et al., 2005)



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**FIGURE 3:
 PROPOSED ALTERNATIVE DESIGN FOR REMOVAL OF EARTH
 BERM AT "LOCATION A", ORANGE RIVER ESTUARY, FARM
 REM /625, ALEXANDER BAY, NORTHERN CAPE.**



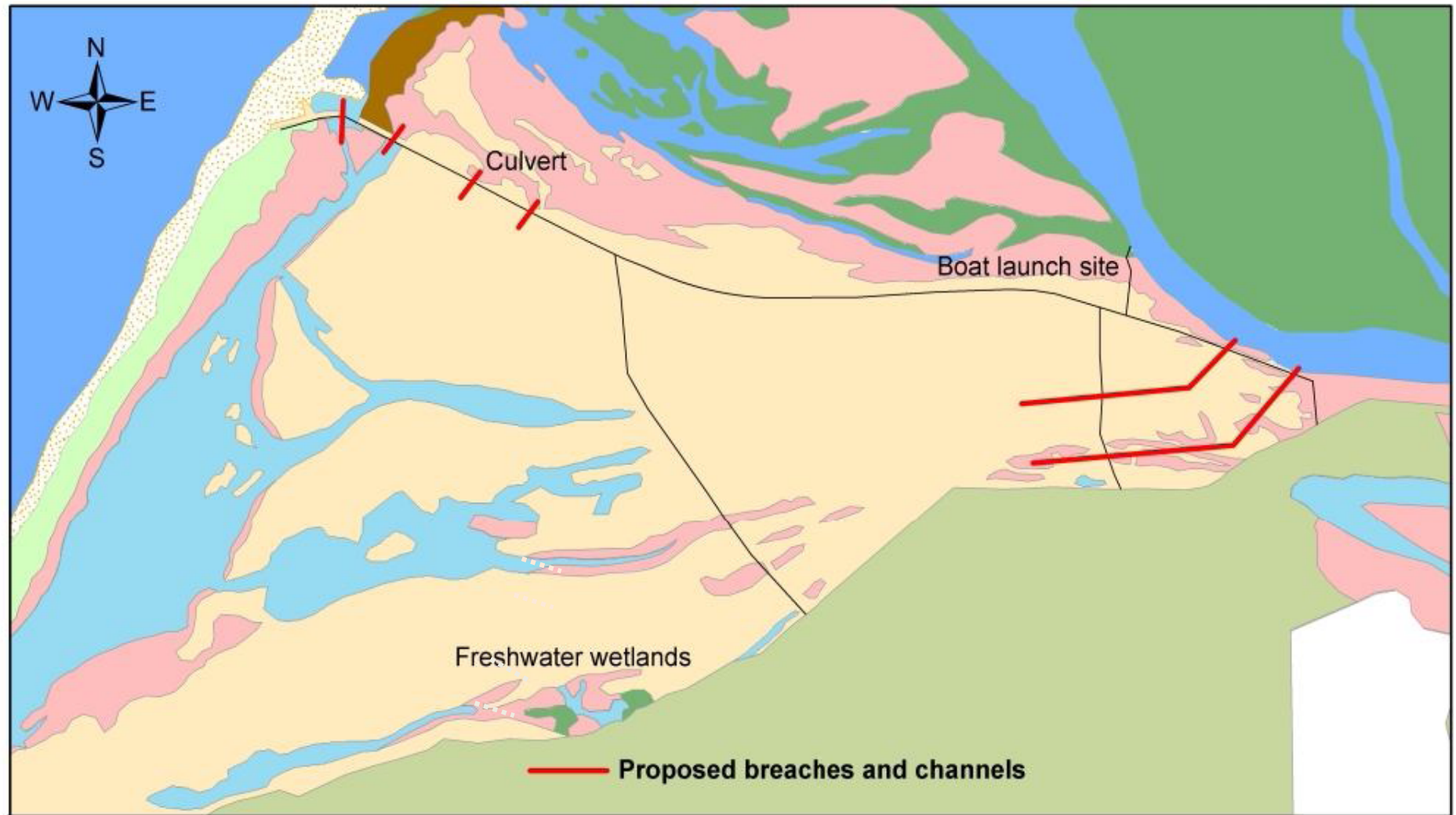


FIGURE 4
SUGGESTED LOCATIONS TO BREACH THE CAUSEWAY AND EXCAVATE CHANNELS
SOURCE: BORNMAN ET AL., 2005

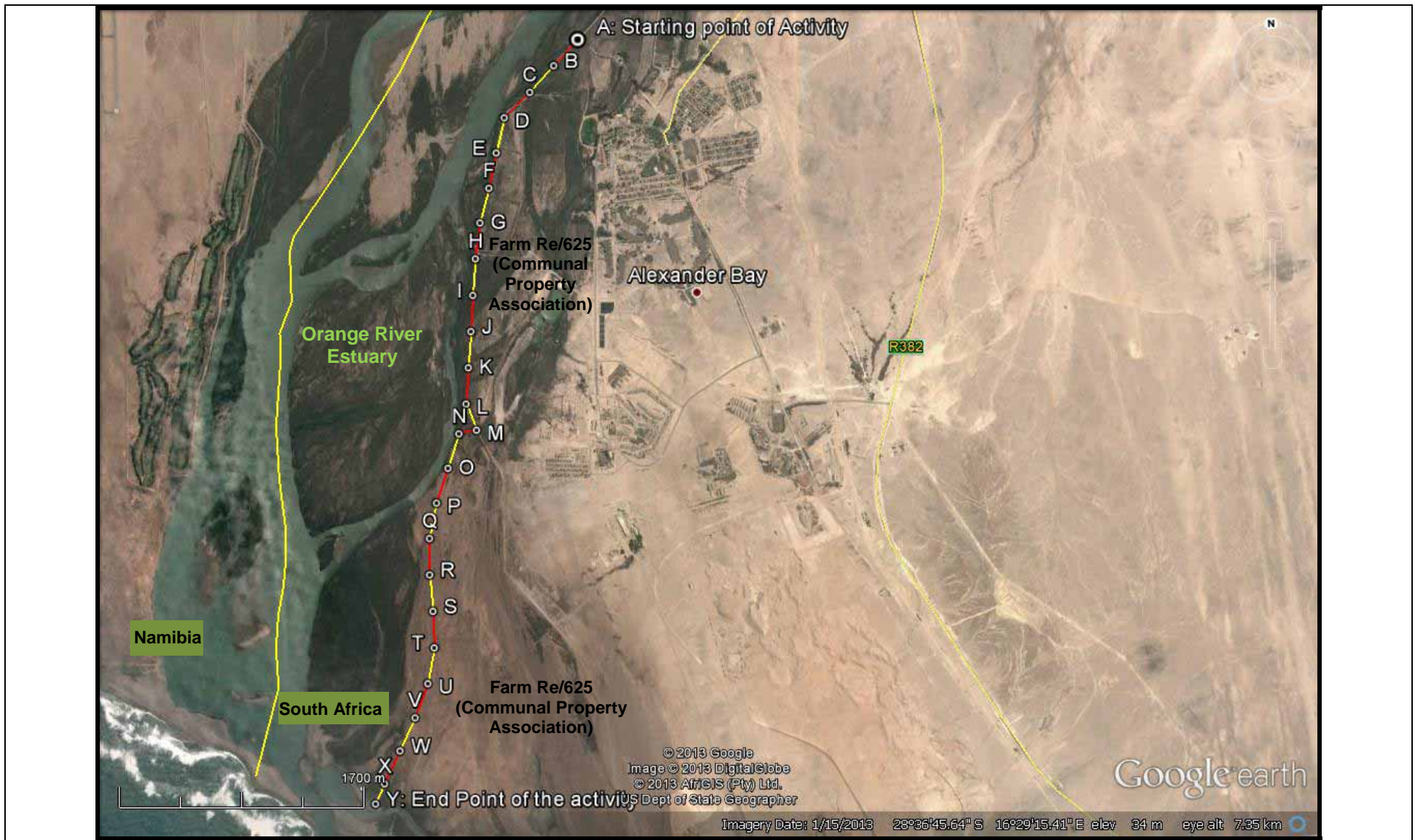


FIGURE 5
PROPOSED REMOVAL OF THE EARTH BERM AT “LOCATION A” ON
FARM REM/625, ORANGE RIVER ESTUARY, ALEXANDER BAY,
NORTHERN CAPE. REFER TO TABLE A FOR CO-ORDINATES.



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Location A: Proposed removal of the earth berm on Farm Re/625, within the littoral active zone of the Orange River Estuary.

Table A: Co-ordinates taken every 250 meters along the route of the berm.

Please note the distance between Point L and Point M is 195m and the distance between Point M and Point N is 125m.

Points on attached map	Latitude (S)	Longitude (E)
Point A : Starting point of activity	28°35'18.17"S	16°28'45.67"E
Point B	28°35'23.93"S	16°28'39.18"E
Point C	28°35'29.72"S	16°28'32.80"E
Point D	28°35'35.24"S	16°28'26.02"E
Point E	28°35'43.09"S	16°28'23.65"E
Point F	28°35'50.98"S	16°28'21.46"E
Point G	28°35'58.71"S	16°28'18.86"E
Point H	28°36'6.74"S	16°28'17.34"E
Point I	28°36'14.94"S	16°28'16.35"E
Point J	28°36'23.06"S	16°28'15.54"E
Point K	28°36'31.17"S	16°28'14.55"E
Point L	28°36'39.32"S	16°28'13.63"E
Point M : Middle point of the activity	28°36'45.29"S	16°28'16.07"E
Point N	28°36'45.97"S	16°28'11.51"E
Point O	28°36'53.63"S	16°28'8.41"E
Point P	28°37'1.36"S	16°28'5.16"E
Point Q	28°37'9.27"S	16°28'3.03"E
Point R	28°37'17.46"S	16°28'2.72"E
Point S	28°37'25.68"S	16°28'3.23"E
Point T	28°37'33.91"S	16°28'3.22"E
Point U	28°37'41.92"S	16°28'1.26"E
Point V	28°37'49.51"S	16°27'57.67"E
Point W	28°37'56.84"S	16°27'53.49"E
Point X	28°38'4.13"S	16°27'49.23"E
Point Y: End point of the activity	28°38'8.59"S	16°27'46.72"E



FIGURE 6
GOOGLE EARTH MAP INDICATING THE PROPOSED ROUTE FOR THE CONSTRUCTION OF THE BERM AT "LOCATION B" ON FARM REM/625, ALEXANDER BAY.



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SAND BERM
CO-ORDINATES:

28°37'57.59"S
16°27'30.58"E



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FIGURE 7
GOOGLE EARTH MAP INDICATING THE PROPOSED ARTIFICIALLY BREACHING OF THE SAND BERM ACROSS THE FLOOD CHANNEL TO THE SOUTH OF THE ORANGE RIVER MOUTH (LOCATION C).

