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PROPOSED PHASE AREA PLAN:

STARTING ON QUARRY FLOOR IN PHASE 'A',
THEN INTO PHASE 'B' &
COMPLETE THE 1.5m LIFT IN PHASE 'C'

THIS WILL INCLUDE THE HAUL ROAD MAINLY IN PHASE 'C' & 'B' IN ALL LIFTS AT THE TIME

TOTAL CAPACITY:
5.5 MILLION TONNES
TAKEN AT 1.5m PER TONNE

FILL ESTIMATE AT AN
AVERAGE OF 400,000 TONNES
PER YEAR

HAUL ROAD TO BE CONSTRUCTED
OF

17 01 01 - Concrete
17 01 02 - Bricks
17 01 03 - Tiles and Ceramics
17 01 07 - A mixture of Concrete, Bricks, Tiles and Ceramics other than those mentioned in 17 01 06

TO A LEVEL OF 350mm - 400mm PER LIFT ON
ALL HAUL ROADS
HAUL ROAD WIDTH - 6m

SITE EDGED RED

SITE AREA :
514400 Sq. Metres
HECTARES: 51.44
ACRES: 127.11

ARLONSTOWN

'A'
84044.8 sq.m

'B'
147995.6 sq.m

'C'
92594.9 sq.m

TULLYKANE

AMENITY
PARK

LEGEND :
PHASE 'A'
PHASE 'B'
PHASE 'C'

North

Phasing Map Scale: 1:4000
O.S. Meath Sheet 2713 ABCD

TEMPORARY HAUL ROADS TO
BE CONSTRUCTED FOR EVERY
PHASE & 1.5m LIFT

1.5m LIFT AT A TIME
APPROX. IN 3 NO. PHASES:
PHASE 'A'
PHASE 'B'
PHASE 'C'

ALL HAUL ROADS IN LAST PHASE
TO BE REMOVED

THE LARGEST LIFTS WILL BE
IN THE FINAL PHASE

FINAL PHASE WILL INCLUDE THE REMOVAL OF THE
SCREEN BANKS & WILL BE USED AS TOPSOIL OR
FILL AS REQUIRED

ALL BUILDINGS & TEMPORARY UNITS
TO BE REMOVED IN FINAL PHASE

SWAINSTOWN

SWAINSTOWN

PROJECT
RESTORATION OF THE EXISTING EXCAVATED QUARRY (PREVIOUSLY GRANTED PLANNING PLANNING PERMISSION UNDER REGISTER REFERENCE NO. 99/1250 & 13 / 892/ 313) TO THE ORIGINAL GROUND LEVELS & USE AS AGRICULTURAL LAND BY IMPORTING 5,500,000 TONNES (i) OF IMPORTED INERT NATURAL MATERIALS, SOIL & STONES (ii) CONSTRUCT A COMMUNITY PARK & PLAYING PITCH WITH NEW ENTRANCE, FENCING LANDSCAPING & PARKING ON EXISTING GROUND (iii) RE-INSTATING EXISTING OVERBURDEN CONTAINED ON SITE & ALL OTHER ASSOCIATED SITE WORKS FOR A PERIOD OF 14 YEARS
THE PLANNING APPLICATION IS ACCOMPANIED BY A ENVIRONMENTAL IMPACT STATEMENT (EIS). THIS APPLICATION RELATES TO A RESTORATION DEVELOPMENT FOR THE PURPOSE OF AS ACTIVITY REQUIRING A WASTE LICENCE TO BE ISSUED BY THE ENVIRONMENTAL PROTECTION AGENCY
AT:
TULLYKANE, KILMESSAN
CO. MEATH
FOR
KILSARAN CONCRETE

TITLE
PHASING MAP

FIGURED DIMENSIONS TO BE USED IN ALL CASES
DATE 11-01-2017 SCALE 1:4000
DRN N.P. CHECKED
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DWG. SERIES
NUMBER 6980 (A3) REVISION

SBA

Sean Boyle Architects
Architects
Surveyors
Planning consultants
Unit 3
Second Floor
Kennedy Centre
Donohue Building
Kennedy Road
Navan
co. meath
phone: 046 9023/97
fax: 046 9023/98
email: sean@boylearchitects.ie

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SITE AREA OF OPEN QUARRY AT TOP LEVEL: 250830 sq.,
SITE AREA OF OPEN QUARRY AT FLOOR LEVEL: 185880 sq.m

5,568,000 MILLION TONNES (PER 1.5 TONNES)
3,712,000 CUBIC METERS @ 1.5 cubic meters per tonne

ARLONSTOWN

SITE EDGED RED

SITE AREA :
514400 Sq. Metres
HECTARES: 51.44
ACRES: 127.11

North

AMENITY PARK

17m HEIGHT

TULLYKANE

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SWAINSTOWN

SWAINSTOWN

Tank (c)

Well

1.83m FF

71.9
75.3
77.4
83.8
94.7
104.0
104.8
99.9
93.4

Site Layout Map Scale: 1:2000
O.S. Meath Sheet 2713 ABCD

PROJECT
RESTORATION OF THE EXISTING EXCAVATED QUARRY (PREVIOUSLY GRANTED PLANNING PLANNING PERMISSION UNDER REGISTER REFERENCE NO. 99/1230 & TA / 802721) TO THE ORIGINAL GROUND LEVELS & USE: A3 AGRICULTURAL LAND BY IMPORTING 5,500,000 TONNES (I) OF IMPORTED INERT NATURAL MATERIALS, SOIL & STONES (II) CONSTRUCT A COMMUNITY PARK & PLAYING PITCH WITH NEW ENTRANCE, FENCING LANDSCAPING & PARKING ON EXISTING GROUND (III) RE-INSTATING EXISTING OVERBURDEN CONTAINED ON SITE & ALL OTHER ASSOCIATED SITE WORKS FOR A PERIOD OF 14 YEARS
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AT:
TULLYKANE, KILMESSAN
CO. MEATH
FOR
KILSARAN CONCRETE

TITLE
EXISTING OPEN QUARRY AREA

FIGURED DIMENSIONS TO BE USED IN ALL CASES
DATE 11-01-2017 SCALE 1:2000
DRN N.P. CHECKED
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CAD FILE REF:
DWG. SERIES

NUMBER 6989 (A1) REVISION

SBA

Sean Boyle Architects
Architects
Surveyors
Planning consultants
Unit 3
Second Floor
Kennedy Centre
Donohue Building
Kennedy Road
Navan
co. meath
phone: 046 9023/97
fax: 046 90 23/98
email: sean@boylearchitects.ie

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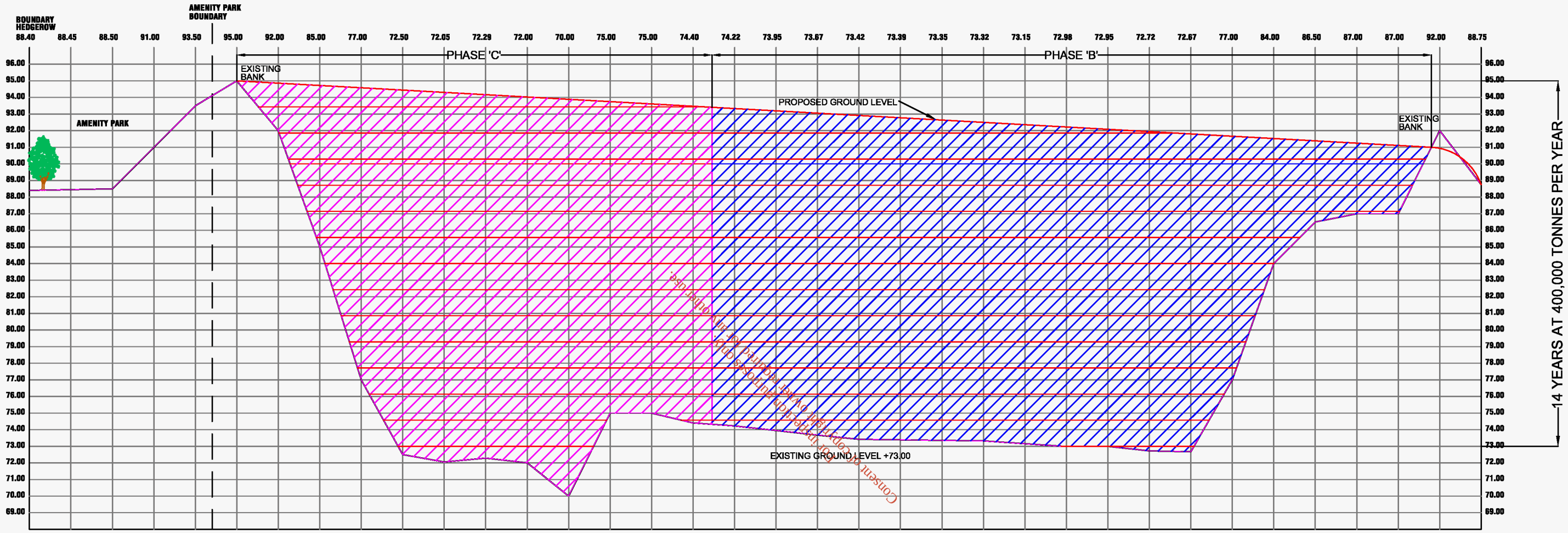
HAUL ROADS AS SHOWN ON LAYOUT PLAN

ALL BUILDINGS & TEMPORARY UNITS TO BE REMOVED IN FINAL PHASE

PHASE 1.5m LIFT AT A TIME APPROX. IN 3 NO. PHASES:
PHASE 'A'
PHASE 'B'
PHASE 'C'



EXISTING LEVEL	85.69	88.45	88.50	91.00	93.50	95.00	92.00	85.00	77.00	72.50	72.05	72.29	72.00	70.00	75.00	75.00	74.40	74.22	73.95	73.67	73.42	73.39	73.35	73.32	73.15	72.98	72.95	72.72	72.67	77.00	84.00	86.50	87.00	87.00	92.00	88.75
PROPOSED LEVEL							94.86	94.72	94.58	94.44	94.30	94.16	94.00	93.88	93.75	93.61	93.47	93.33	93.19	93.05	92.91	92.77	92.63	92.50	92.36	92.22	92.08	91.94	91.80	91.66	91.52	91.38	91.24	91.11	90.93	
CHAINAGE (m)	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750	775	800	825	850	875

SECTION A-A (HORIZONTAL 1:2500, VERTICAL 1:2500)

TOTAL CAPACITY OF 5,560,000 TONNES

14 YEARS
AT 400,000 TONNES
PER YEAR

1.5m LIFT AT A TIME
COMPACTED BY ROLLER

LEGEND :
1.5m LIFT
PHASE 'A'
PHASE 'B'
PHASE 'C'

PROJECT
RESTORATION OF THE EXISTING EXCAVATED QUARRY (PREVIOUSLY GRANTED PLANNING PLANNING PERMISSION UNDER REGISTER REFERENCE NO. 99 / 1230 & TA / 862/31) TO THE ORIGINAL GROUND LEVELS & USE AS AGRICULTURAL LAND BY IMPORTING 5,500,000 TONNES (i) OF IMPORTED INERT NATURAL MATERIALS, SOIL & STONES (ii) CONSTRUCT A COMMUNITY PARK & PLAYING PITCH WITH NEW ENTRANCE, FENCING LANDSCAPING & PARKING ON EXISTING GROUND (iii) RE-INSTATING EXISTING OVERBURDEN CONTAINED ON SITE & ALL OTHER ASSOCIATED SITE WORKS FOR A PERIOD OF 14 YEARS
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AT:
TULLYKANE, KILMESSAN
CO. MEATH
FOR
KILSARAN CONCRETE

TITLE
SECTION A-A THROUGH SITE

FIGURED DIMENSIONS TO BE USED IN ALL CASES

DATE 11-01-2017	SCALE 1:2500
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NUMBER 6985 (A3)	REVISION

SBA
Sean Boyle Architects

Architects
Surveyors
Planning consultants

Unit 3
Second Floor
Kennedy Centre
Donohue Building
Kennedy Road
Navan
co. meath
phone: 046 9023/97
fax: 046 9023/98
email: sean@boylearchitects.ie

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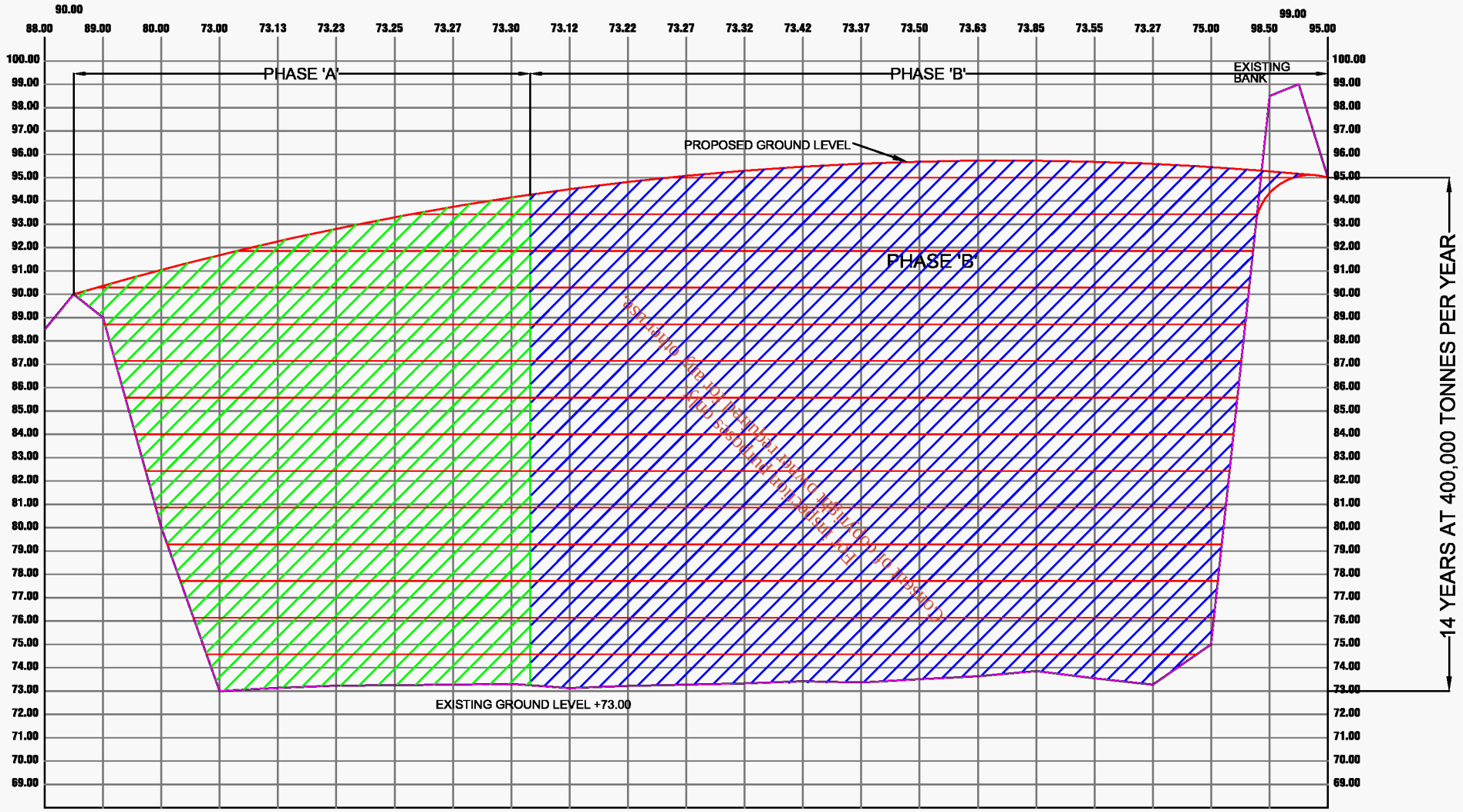
HAUL ROADS AS SHOWN ON LAYOUT PLAN

ALL BUILDINGS & TEMPORARY UNITS TO BE REMOVED IN FINAL PHASE

PHASE 1.5m LIFT AT A TIME APPROX. IN 3 NO. PHASES:
PHASE 'A'
PHASE 'B'
PHASE 'C'



EXISTING LEVEL	88.00	89.00	80.00	73.00	73.13	73.23	73.25	73.27	73.30	73.12	73.22	73.27	73.32	73.42	73.37	73.50	73.63	73.85	73.55	73.27	75.00	98.50	95.00	EXISTING LEVEL
PROPOSED LEVEL	90.00	90.00	91.04	91.68	92.26	92.80	93.30	93.75	94.14	94.50	94.81	95.07	95.30	95.47	95.60	95.68	95.73	95.72	95.68	95.59	95.45	95.27		PROPOSED LEVEL
CHAINAGE (m)	0	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	CHAINAGE (m)

SECTION B-B (HORIZONTAL 1:2500, VERTICAL 1:2500)

TOTAL CAPACITY OF 5,560,000 TONNES

14 YEARS
AT 400,000 TONNES
PER YEAR

1.5m LIFT AT A TIME
COMPACTED BY ROLLER

LEGEND :
1.5m LIFT
PHASE 'A'
PHASE 'B'
PHASE 'C'

PROJECT

RESTORATION OF THE EXISTING EXCAVATED QUARRY (PREVIOUSLY GRANTED PLANNING PLANNING PERMISSION UNDER REGISTER REFERENCE NO. 99 / 1250 & TA / 802/3/1) TO THE ORIGINAL GROUND LEVELS & USE AS AGRICULTURAL LAND BY IMPORTING 5,560,000 TONNES (i) OF IMPORTED INERT NATURAL MATERIALS, SOIL & STONES (ii) CONSTRUCT A COMMUNITY PARK & PLAYING PITCH WITH NEW ENTRANCE, FENCING LANDSCAPING & PARKING ON EXISTING GROUND (iii) RE-INSTATING EXISTING OVERBURDEN CONTAINED ON SITE & ALL OTHER ASSOCIATED SITE WORKS FOR A PERIOD OF 14 YEARS
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FOR
KILSARAN CONCRETE

TITLE

SECTION B-B THROUGH SITE

FIGURED DIMENSIONS TO BE USED IN ALL CASES

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DWG. NUMBER

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SBA

Sean Boyle Architects

Architects
Surveyors
Planning consultants

Unit 3
Second Floor
Kennedy Centre
Donohue Building
Kennedy Road
Navan
co. meath
phone: 046 9023/97
fax: 046 9023/98
email: sean@boylearchitects.ie

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