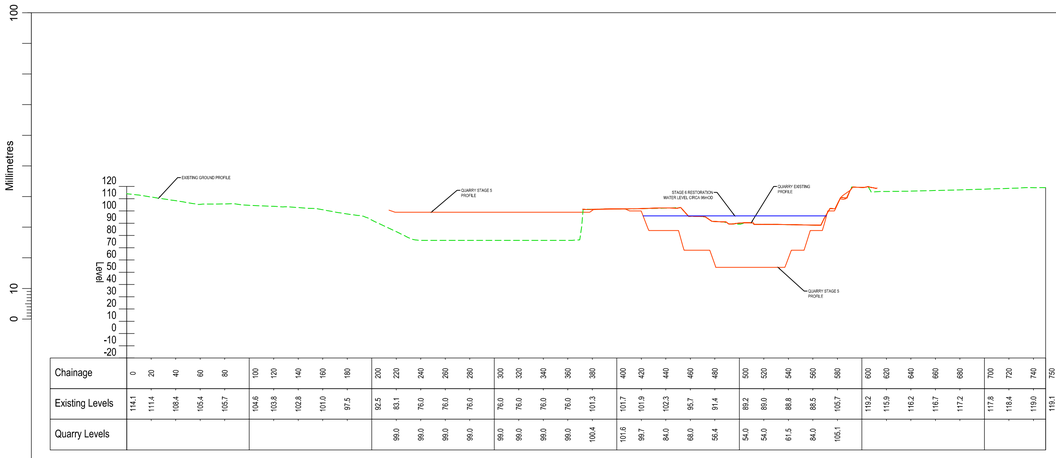
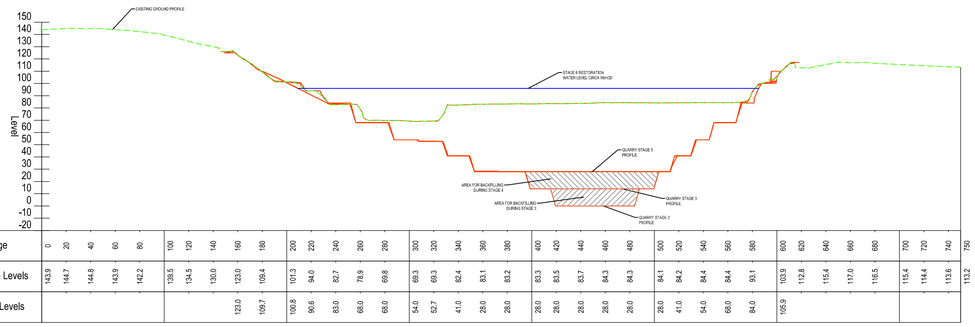


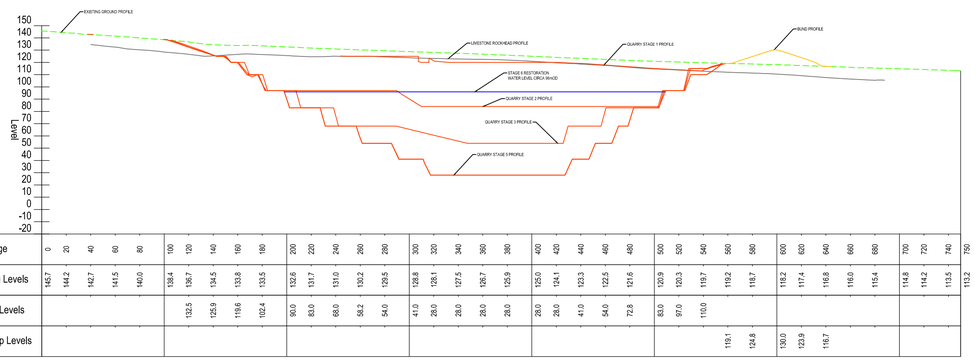
Chainage	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740	750
Existing Levels	114.1	111.4	108.4	105.4	105.7	104.6	103.8	102.8	101.0	97.5	92.5	83.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	101.3	101.7	101.9	102.3	95.7	91.4	89.2	89.0	88.8	86.5	105.7	119.2	115.9	116.2	116.7	117.2	117.8	118.4	119.0	119.1
Quarry Levels											99.0	99.0	99.0	99.0		99.0	99.0	99.0	99.0	100.4	101.6	99.7	84.0	68.0	56.4	54.0	54.0	61.5	84.0	105.1									

ALIGNMENT 2.1 NW-SE - CROSS SECTION
SCALE: H 1:500,V 1:500. DATUM: -20



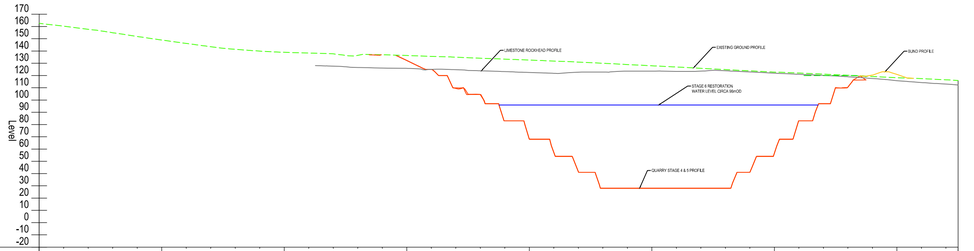
Chainage	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740	750
Existing Levels	143.9	144.7	144.8	143.9	142.2	139.5	134.5	130.0	123.0	109.4	101.3	94.0	82.7	76.9	69.8	69.3	69.3	82.4	83.1	83.2	83.3	83.5	83.7	84.3	84.3	84.1	84.2	84.4	84.4	95.1	103.9	112.8	115.4	117.0	116.5	115.4	114.4	113.8	113.2
Quarry Levels									123.0	109.7	100.8	90.6	83.0	69.0	69.0	54.0	52.7	41.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	41.0	54.0	68.0	84.0		105.9								

ALIGNMENT 2.2 NW-SE - CROSS SECTION
SCALE: H 1:500,V 1:500. DATUM: -20



Chainage	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740	750
Existing Levels	145.7	144.2	142.7	141.5	140.0	138.4	136.7	134.5	133.8	133.5	132.6	131.7	131.0	130.2	129.5	128.8	128.1	127.5	126.7	125.9	125.0	124.1	123.3	122.5	121.6	120.9	120.3	119.7	119.2	118.7	118.2	117.4	116.8	116.0	115.4	114.8	114.2	113.5	113.2
Quarry Levels							132.5	125.9	119.6	102.4	90.0	83.0	66.0	58.2	54.0	41.0	28.0	28.0	28.0	28.0	28.0	28.0	41.0	54.0	72.8	83.0	97.0	110.0											
Spoil Tip Levels																													116.1	124.8	130.0	123.9	116.7						

ALIGNMENT 2.3 NW-SE - CROSS SECTION
SCALE: H 1:500,V 1:500. DATUM: -20



Chainage	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740	750
Existing Levels	162.6	160.3	157.8	154.9	151.9	148.9	146.2	143.5	141.4	139.9	139.0	138.4	137.7	136.4	137.0	136.4	135.6	135.0	134.2	133.4	132.6	131.8	131.0	130.0	129.0	128.0	127.0	125.9	124.9	123.8	122.8	122.0	121.2	120.2	119.2	118.2	117.5	116.5	115.9
Quarry Levels																132.3	125.0	109.9	104.8	83.0	68.0	57.1	41.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0	41.0	56.5	83.0	97.0	110.5	120.4	120.9			
Spoil Tip Levels																																							

ALIGNMENT 2.4 NW-SE - CROSS SECTION
SCALE: H 1:500,V 1:500. DATUM: -20

Chainage	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740	750
Existing Levels	171.2	167.9	164.5	161.1	158.0	155.1	152.4	149.9	147.3	144.3	143.0	142.7	142.2	141.4	140.8	139.9	139.0	138.2	137.3	136.6	135.9	135.1	134.4	133.7	133.0	132.4	131.9	131.4	130.4	129.6	128.6	127.7	126.7	125.7	124.8	123.7	122.5	121.2	120.5
Quarry Levels																142.3	139.0	138.2	137.3	136.6	148.1	148.7	147.6	145.7	144.5	142.2	141.2	141.1	141.1	141.0	138.6	136.7	136.3	135.2	135.1	133.7	127.1			
Spoil Tip Levels																139.9	142.3	148.9	149.0	149.3	148.1	148.7	155.1	154.4	153.7	152.4	151.9	151.4	150.4	149.6	148.6	147.7	147.2	146.5	145.8	145.2	144.6	144.0	143.4	143.1

ALIGNMENT 2.5 NW-SE - CROSS SECTION
SCALE: H 1:500,V 1:500. DATUM: 100

NOTES

1. FOR POSITION OF SECTIONS REFER TO DRAWING: LINHAY-ATK-GEN-Z-SE0001
2. QUARRY CONTOURS SHOWN ARE STAGE 5 BUND CONTOURS SHOWN ARE FINAL
3. BENCHING IS INDICATIVE

Rev.	Date	Description	By	Chk'd	App'd
P2	10.06.16	PLANNING SUBMISSION	TSM	ATF	AH
P1	27.05.16	FINAL	ESG	ATF	AH

Drawing Status: FOR PLANNING
Suitability: S0

ATKINS
Atkins Limited
The Octagon
Pynes Hill Court
Rydon Lane
Exter
EX2 5AZ
Telephone +44(0)1392 352900
Fax +44(0)1392 352999
www.atkinsglobal.com

Copyright © Atkins Limited (2014)

Client: Glendinning QUARRY & CONCRETE PRODUCTS

Project Title: **LINHAY HILL QUARRY PROPOSED EXTENSION**

Drawing Title: SECTIONS 2

Scale	Designed	Drawn	Checked	Authorised
As shown	JS	SSM	TSM	AH
Original Size: A1	Date: 2015-16	Date: 27.11.15	Date: 11.04.16	Date: 31.05.16

Drawing Number: LINHAY-ATK-GEN-Z-SE-0003
Revision: P2