

# Bournemouth, Christchurch, Poole and Dorset Mineral Sites Plan

# Modifications to the Pre-Submission Draft

# **Representation Form**

This form should be returned by **5:00 pm** on **20th June 2019** to the address at the end of the form, or via email to <u>mwdf@dorsetcouncil.gov.uk</u> Additional copies of the form can be obtained from the Dorset Council website: <u>www.dorsetcouncil.gov.uk/mineral-sites</u>

### Late representations cannot and will not be accepted.

- The Bournemouth, Christchurch, Poole and Dorset Mineral Sites Plan was previously known as the Bournemouth, Dorset and Poole Mineral Sites Plan.
- All documents and copies of this form are available at <u>www.dorsetcouncil.gov.uk/mineral-sites</u>
- During this consultation you can comment on the modifications proposed to the Pre-Submission Draft Mineral Sites Plan. The modifications are set out in the Schedule of Modifications and in the 'Modified Mineral Sites Plan'. They include main modifications necessary for the Mineral Sites Plan to be capable of being found 'sound' and additional modifications, which do not impact on whether the Plan is 'sound' or not. Main modifications are written in underlined red text and have the prefix 'MM' Additional modifications are written in underlined red italics and have the prefix 'AM'.
- If your representation does not relate to a modification it will not be valid.
- Please make it clear which modification your representation relates to reference numbers can be found in the Schedule of Modifications and are written in brackets in the Modified Plan.
- A separate representation form should be provided for each modification commented on.
- You can also choose to comment on the sustainability appraisal and habitats regulations assessment
- The Planning & Compulsory Purchase Act 2004 (as amended) states that the purpose of the Examination is to consider whether the plan complies with legal requirements, the duty to co-operate and is 'sound'. Your comments on the modifications must therefore relate to these matters.

#### To be 'legally compliant':

Any comments which you wish to make on the way in which the Council has prepared the published plan must relate to matters of legal compliance, which include, in particular, whether the plan:

- has been prepared in accordance with the Local Development Scheme; the Statement of Community Involvement and the Town & Country Planning (Local Planning) Regulations 2012;
- has been subject to sustainability appraisal; and
- has had regard to national policy.

#### To be 'sound' a local plan should be:

- Positively prepared Does the plan seek to meet objectively assessed needs for minerals; take account of unmet requirements from neighbouring/other authorities where it is reasonable to do so, and achieve sustainable development?
- ► Justified- Does the plan provide the most appropriate strategy when considered against reasonable alternative options?
- Effective Do you think that the policies in the plan are capable of being delivered during the plan period?
- Consistent with National Policy Does the plan enable the delivery of sustainable development in accordance with the National Planning Policy Framework?

This form has two parts:

Part A - Personal details (please only fill in Part A once);

**Part B** - Your representation(s) – Please fill in a separate sheet (Part B) for each representation you wish to make.

Please send in Part A and all representations together.

## Part A – Respondent Details

	1. Personal Details	2. Agent's Details (for use only when using an agent)
Title		
First Name		
Last Name		
Job Title (where relevant)		
Organisation (where relevant)		
Address		
Postcode		
Telephone		
Email Address		

#### **Data Protection:**

The information you provide will be used by Dorset Council for the purpose of preparing the minerals and waste local plans. It will only be retained for as long as required for that purpose.

Note that representations, including respondent details, will be forwarded to the Planning Inspector who has been appointed by the Secretary of State to examine the Bournemouth, Christchurch, Poole and Dorset Mineral Sites Plan. Please be aware that all representations will be made available for public inspection, including on the council's website.

By submitting this form, you are consenting to its use as detailed and you are agreeing for your details to be added to our database. Further information about the use of personal information is available on our web site at www.dorsetforyou.com or by contacting the Council's Data Protection Officer by email at <u>data.protection@dorsetcouncil.gov.uk</u> or by post at RMU, County Hall, Dorchester, DT1 1XJ

		Official use only: ID No	Comment No.	
Part B – PLEASE USE A SI				
1. Please state the modifica (Please complete one she			tion)	
		Additional	,	
Main modification number:	MM 2 Part 2 – 1.48mt 10 year rolling average	modification number:	AM	
2. Do you support or object	to the modification			
Support		Obj	ect 🗸	
3. If you object to a Main Mo this blank if you are comm				
Legal compliance		l	$\overline{\mathbf{v}}$	
Soundness		l	$\checkmark$	
Compliance with the	duty to co-operate			
No comment				
3(a) If you are commenting on	soundness, please indica	ate which test of soun	dness?	
Positively prepared	$\checkmark$	]		
Justified	$\checkmark$	]		
Effective	$\checkmark$	]		
Consistent with Natio	onal Policy $$	]		
4. Please use the space belo	w to provide more detail	ed comments on the	modification	
1. MM2 Part 2 discussed the of aggregate to be produced			erages to calculate the qua	antity

2. MM2 Part 2 concluded that using multiple LAA 10 year rolling averages is better than just using the latest 10 year average which would not take account of variations in the output over a longer period of time.

3. This reflects the fact that quarries can operate for 20 years or more and therefore a longer term assessment would more accurately reflect the approach by site owners and developer in deciding whether to offer a site for extraction.

4. This MM2 Part 3 reviews the projected 10 year rolling averages which are likely from the combination of existing quarry outputs and the outputs of the allocated quarries. In particular this part reviews the validity of the statement in MM2 on the Modified Version of the Pre-Submission Draft Mineral Sites Plan, page 17 (Adobe 18), in the 'green box' that the Plan provides the:

....necessary flexibility should sales rise or allocations not come forward as expected

5. I have added to the chart in MM2 Part 2 with an additional section showing the projected 10 year rolling averages likely during the period 2019 to 2034, based upon my projections in my profiles of the existing and allocated quarry outputs in the chart I included in MM2 Part 1. I have repeated my quarry profiles chart after the 10 year rolling averages chart below.

_		i															
figures from Local Aggregates Assessments, except years 2017	ocal Aggreg	ates A	sessme	nts, exci	ept year	s 2017	and 2018 calcu	alculated				figures f	rom M. N	figures from M. N. Hill projection	ection		
	2002 200	2003- 20	2004- 2005-	)5- 2006-	- 2007-	2008-	2009-			2019	2020	2021	2022	2023 2	2024	2025	
	2011 20	2012 2	2013 20	2014 2015	5 2016	2017	2018			2028	2029	2030	2031	2032 2	2033	2034	
Number of years	1	2	3 4	۰ د	9	٢	80		Number of years	rs 1	2	m	4	ß	9	7	
1007	7 60								0100	00.1							
2003		1.63				Late	Latest LAA = 2007-2016	.2016	2020	1.14	1.14						
2004			1.66			/ (18	June 2019)		2021	1.31		1.31					
2005	1.71 1	1.71	1.71 1.	1.71					2022	1.68	1.68	1.68	1.68				
2006	1.8	1.8	1.8	1.8 1.8	8				2023	1.62	1.62	1.62	1.62	1.62			
2007	1.56 1	1.56 1	1.56 1.	1.56 1.56	6 1.56				2024	1.46	1.46	1.46	1.46	1.46	1.46		
2008	1.67 1	1.67 1	1.67 1.	1.67 1.67	7 1.67	1.67		From 2007-2016 LAA	2025	1.23	1.23	1.23	1.23	1.23	1.23	1.23	
2009	1.26 1	1.26 1	1.26 1.	1.26 1.26	6 1.26	1.26	1.26		2026	1.15	1.15	1.15	1.15	1.15	1.15	1.15	
12 years 2010	1.41	1.41	1.41 1.	1.41 1.41	1 1.41	1.41	1.41		2027	1.35	1.35	1.35	1.35	1.35	1.35	1.35	
2011	1.52 1	1.52 1	1.52 1.	1.52 1.52	2 1.52	1.52	1.52	Modified Version of the Pre-Suhmission	2028 2028	1.55	1.55	1.55	1.55	1.55	1.55	1.55	
2012	1	1.43	1.43 1.	1.43 1.43	3 1.43	1.43	<b>1</b> .43	Draft Mineral Sites Plan	2029		1.53	1.53	1.53	1.53	1.53	1.53	
2013			1.6	1.6 1.6	6 1.6	1.6	1.6	page 17	2030			1.26	1.26	1.26	1.26	1.26	
2014			1.	1.73 1.73	3 1.73	1.73	1.73	Dec 2017-June 2019 = 1.89mt	2031				1.02	1.02	1.02	1.02	
2015				1.5	5 1.5	1.5	1.5	18 months = 1.89	2032					0.85	0.85	0.85	
2016					1.39	1.39	1.39	1  month = 0.105  mt	2033						0.75	0.75	
2017		calcula	ted to giv	calculated to give 2008-2017	11 LI	1.3	1.3	S	2034							0.95	
2018		10 yea	r rolling a	10 year rolling average of 1.49	.49		1.26	therefore end 2018 =1.26mt									
		ind no															
10 year totals	15.78	15.65 15	15.62 15.	15.69 15.48	8 15.07	14.81	14.4 mt			13.787		14.017 14.137	13.852 1	13.017 12.	12.144 11	11.644	
10 year average	1.58	1.57	1.56 1.	1.57 1.55	5 1.51	1.48	<b>1.44</b> mt			1.38	1.40	1.41	1.39	1.30	1.21	1.16	
	Avera	ge of 1	0 year a	Average of 10 year averages 2002 to 2018	2002 to	2018 =	12.26 ÷ 8			Ave	rage of 1	0 year a	verages 2	Average of 10 year averages 2019 to 2034 =		9.2597 ÷ 7	
							1.53										
Difference								Average	Difference								Average
between	-0.06	-0.14 (	0.04 0.	0.16 -0.05	5 -0.12	-0.18	-0.18	-0.07 mt	between	0.1718	0.1718 0.1253	-0.16	-0.363 -	-0.452 -0.	-0.464 -0	-0.209	-0.19 mt
the last year's total and the associated 10 year average	total and th	ne asso	ciated 1	0 year a	verage				the last year's total and the associated 10 year average	r's total ai	nd the as	sociatec	10 year i	average			
Difference								Average	Difference								Average
as a % of the	-3.8% -8.9%		2.6% 10.2%	2% -3.19	-3.1% -7.8% -12.2% -12.5%	-12.2%	-12.5%	-4.4% mt	As a % of the	е 12.5%		- 11.0%	- 26.2% -:	8.9% -11.0% -26.2% -34.7% -38.2%	3.2% -18	-18.0%	-15.3% mt
10 year average (last year's total ÷ associated 10 year average)	ge (last year	's tota	÷assoc	iated 10	year av	erage)			10 year average (last year's total ÷ associated 10 year average)	rage (last	year's to	tal÷ass	ociated 1	) year ave	erage)		
Variation									Variation								
Highest	1.8	1.8	1.8	1.8 1.8	8 1.67	1.73	1.73		Highest	1.61	1.61	1.61	1.61	1.55	1.54	1.54	
Lowest	1.26 1	1.26 1	1.26 1.	1.26 1.26	6 1.26	1.26	1.26	Average	Lowest	1.11	1.11	1.14	1.02	0.85	0.75	1.02	Average
Difference	0.54 0	0.54 (	0.54 0.	0.54 0.54	4 0.41	0.47	0.47	<b>0.51</b> mt	Difference	0.50	0.50	0.47	0.59	0.70	0.79	0.52	<b>0.58</b> mt
	2002-200	2003- 20	2004- 2005-	)5- 2006-	- 2007-	2008-	-2009-			2019	2020	2021	2022	2023 2	2024	2025	
						2017				2028			2031			2034	

Comment No.

en Annual Reserves Annual Reserves Annual   e1 Paratitor and frageted and index period Annual Reserves Year of couplet   Alight Peteration and the peteration annual 2 2 2 1   Alight Peteration annual Year of couplet 2 2 1 Year of couplet   Alight Peteration annual Year of the second 2 2 1 1 Year of couplet   Station Fill Annual Reserves 1 2 3 2 Paratitorial   Station Fill Annual Year 2 0 3 2 Paratitorial   Station Fill Annual Year 2 0 3 2 Paratitorial   Station Fill Annual Year 2 0 3 2 Paratitorial   Station Fill Annual Year 2 1 3 1 Year Annual   Station Fill Annual Year 2 2 3 2 Paratitorial   Station Fill Annual Year 2 3 2 Year Year   Station Fill Annual Year						+				MSP approved		Allocated quarries submit PAs + prenare 2019-2021	iit PAs								
		0	]= Extension							50		action from 202	22 or later		lan Period	2019-203	2	End of			
	MSP	Ţ	= close to				Annual	Reserves		Years of outpu	-	ო		7 8	9 1(	11 1	13				
	nber	Ű	exist quarry		Poole Art	ea(ha) O	/P(mtpa)	Ħ	Life yrs		2019 20	120 2021 202	22 2023 2024 d 7018 hosto	2025	2027 203	28 2029 20	30 2031 20				
		Gt Plantation and Boach	not are linked t	(p21+App on other sites	A)	ctart data	may he later				starts ear	ext PA approve 1 ier than MSP q	tuarries.			Gt Plantation Masters (was	n st after s Hyde) Quamy	/ is finished			
	0+90	Gt Plantation			/ Inder	14.6	0.2			A Plantation	Included	with existing qu	uarries below			0 0.20 0			+	+	Gt Plantation
	6	Hurn Court Ext (arant	цре Цре	. >	2	14.2	0.15	00000	Τ	Hurn Ct Ext		0.15	0.15		5			21.2	- <u> </u>		Hurn Ct Extension
	2	Philliols Farm deleted		deleted					ł	hillols deleted	Woodfor								0.0	0	Phillols deleted
	e	Roeshot (1*)		√ Riv Ter		74	0.2	3.5		Roeshot	Ph1 chang	3e BCP7 BC	P 3 BC P 3 BC P	BCP? BCP	0.20	0.20	0.20	0.20	_		Roeshot (phase with
	2	Tatchells ext		√ gravel		2.5	0.1	0.38		atchells Ext		s Ext 0.	10 0.10 0.10	0.08					0.0	8	Tatchells Extension
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Woodsford (2*)		VRiv Terr		06	0.2	2.1		Voods Ext+Ph2		• •	20 0.20 0.20	0.20 0.20		0.20	20 0.20 0	0.10 🖌	<b>.</b>		Woodford Extension
$ \frac{1}{25 \text{ cm}(1 + \sqrt{12} - \frac{13}{25} - \frac{3}{2} - \frac{1}{2} + \frac{1}{125 \text{ cm}(1 + \sqrt{12} - \frac{13}{2} - \frac{3}{2} - \frac{1}{2} + \frac{1}{125 \text{ cm}(1 + \sqrt{12} - \frac{13}{2} - \frac{1}{2} - \frac{1}{2} - \frac{1}{125 \text{ cm}(1 + \sqrt{12} - \frac{13}{2} - \frac{1}{2} - \frac{1}{2}$		Station Rd, Moreton		VRiv Terr	>	58.5	0.15	3.1		station Rd	w oodfor incl in Exis	tes	0.15	0.15	0.15	0.15	15 0.15 0	1.15 0.15	h	<u>}</u> ∤	Station Rd
S. some por     (12)     3     0;-71     Netron Handling     Total Hadaming     0;0		Hurst Farm, Moreton		VRiv Terr		77.6	0.15	3.3		Hurst Fm					1.1	to Woodford	Ph2 Wood	sford quarry		+	Hurst Fm
$ \begin{array}{  c c c c c c c c c c c c c c c c c c $	T			VBag S, son		16.2	0.2	3		Horton Heath	time for P	A accepted 0.	0.20	0.20 0.20		20 0.20 0.		0.20			Horton Heath
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	T										and site +	prodessingpre		+	+						
Total A: Total Y: CIP New Sing						otal He	serves =	17.98	Ð			1 00	2 3	4 5	9	8 0000		- 1			
Ansate of particular     Marries of space     Marries of sp		New sites - vearly to	tale		F	tal 1-To			(A S22 Sch 1)		17 000	07 000 000	2023	0.63 0.55	2027	2029		2033	Ň		0
Analogy of 6 43 all mitor for a family of the matrix of analyses     A angle of a 1 3 is 1					: \				100		2 2 	5 00 00	8	200		200		5	4		Not including Woods
Information of 2.4.5, and monominant of 2.4.4, and monominant of 2.4.4, and monominant of 2.4.4, a				Avera	te of 2.4~3.5	5 million tor	mes (p147)			Number of g	uarries per yea		ß	-	-	2	ß	-	4	1	Phase 2 and Hurn Co
$\frac{1}{1000} \frac{1}{1000} \frac{1}{1000$				(1)	mt=average c	of 2.4~3.5 m	L L			Average quarry	output per yea	1	0.13	0.16	0.19	0.19	0.19	0.19	0.19		which are included with Existing Sites be
$\frac{1}{1000} \frac{1}{1000} \frac{1}{1000$							Ass umé Ann O /	é 15 yrs 'P = 3mt/15vrs =0.5	mt/vr	Average of a	all quarry oupu.	1	17								•
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$							(page 1	47)							_	Sum of new	v sites 2019 tu	o end 2034 o			(2)
$\frac{1}{1000} = \frac{1}{1000} = 1$															Sum C	of new sites a	iggregate ren	naining after :	2034 =		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$									Prc	sfile										7.38 mt	Θ
Min/IOS     Min/IOS <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>existing sites</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Woods</td><td>ford Phase 2</td><td></td><td></td><td></td></t<>										existing sites							Woods	ford Phase 2			
Alternative				2	ain MODs	<u> </u>	(mtpa)/P	Jun-19	Life yrs	2017 20	2019	2021	22 2023 2024	2025	2027	2029	2031	032 2033	2034 Tota	Existing (	ites
Match State		Existing sand and g			age 17	Î	φ	11.51	7.7	125	1.27	.11 1.08 0.8	31 0.75 0.55	0.59	0.59	0.56	30 0.07			0.07 mt	
And method 1014     Total evening     127     141     128     101     028 <td></td> <td></td> <td>24</td> <td>Main Mods P17 - Ine 2019 from 1</td> <td>ncrease in re \.78mt to 11.</td> <td>serves end 51mt (=0.73</td> <td></td> <td>New Permission</td> <td>18 - Hum Co 1s in 2018 - F</td> <td></td> <td>01</td> <td>0.18 0. 0.03 0.0</td> <td>0.03</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>0.10</td> <td></td>			24	Main Mods P17 - Ine 2019 from 1	ncrease in re \.78mt to 11.	serves end 51mt (=0.73		New Permission	18 - Hum Co 1s in 2018 - F		01	0.18 0. 0.03 0.0	0.03						•	0.10	
			0	tue to new perm	ssions issued	in 2018				6	1.27	1.28	0.95	0.59	0.59	0.56				9.87 mt	
Y totals   Y   2   3   4   5   6   7   8   9   10   11   12   14   15   16   1								Total exit	sting multipliec				03 0.97 0.8	9.0	9.0	1.6 0.58 0.	.31 0.07			0.12 mt	
Violatis     Description     2019     2020     2021     2023     2024     2026     2036     2015     2016     1016						+						¢	ų	-	-	:	ę	-		avieting	
View     Total rew + existing sites     F/10     11     1.5<		New citec nuc avie	ting eitge -	via srlv tota	<u> </u>						0100			2006 2006			20 2001 20	61		existing	
2034   0.18   0.34   0.17   0.02   0.25   0.33   0.13   0.22   0.46   063   0.73   0.03   4100   Intersection     2034   0.17   0.02   0.23   0.33   0.13   0.22   0.46   063   0.73   0.03   400   Intersection     2034   0.17   0.02   0.23   0.33   0.13   0.22   0.46   063   0.73   0.03   400   Intersection     2034   0.17   0.02   0.21   0.02   0.23   0.33   0.03   400   Intersection     2034   0.01   1.1   2.00   0.01   1.1   2.02   0.03   2.03   0.03   2.03   0.03   400   Intersection   1.00   Intersection   1.00   Intersection   1.00   Intersection   1.00   Intersection   1.01   Intersection   1.01   Intersection   1.01   Intersection   1.00   Intersection   1.01   Intersection   Intersection   Intersection   Intersection   Intersection   Intersection   Intersection   Intersec	Ī		noun Ruine	Joury tou	2	1		-	otal new +	existing sites		_	SR 1 62 1 44	1 23 115		1 53 1 53 1		0.75		tu da	
2034 12 016 022 046 058 073 053 033 013 002 048 058 073 053 033 010 011 <td></td> <td>Pink</td> <td>indicates</td> <td>when total</td> <td>  output &lt; 1</td> <td>1.48mta</td> <td></td> <td></td> <td></td>														Pink	indicates	when total	output < 1	1.48mta			
Image: Shortfall below 1/48   0.18   0.23   0.13   0.22   0.46   0.58   0.73   0.55   4.00   Image: Shortfall below 1/48     Number of quartees to make up   Numbers of quartees control of the make up   0.11   2.019   2.021   2.026   2.035   2.045   2.045   2.045											*****			12	of 16 yea	rs = 75	5% of the PI	lan Period			
2034 Automatical and a consistence of a constraint of constraint of a constraint of co						+			Charle	11	-			0.05		c	4	010		shortfall	6
$\begin{bmatrix} 1000 \\ 1000 $	2	blem - why more qua	rries are requ	uired		-			Shorti	·	-	1.34 -0.17	-0.0.	SE.U- CZ.U- 2		Ŷ	-0.45	0.63 -0./3			0
Number of quartes to make up     2019     2020     2021     2022     2023     2023     2031     2032     2033     2034       1 2034     storifial at average quary outputor     0.1     -     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     3.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     -1     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     -1     -1     2.0     -0.1     -1     2.0     -0.1     -1     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     -1     2.0     -0.1     2.0     -0.1     2.0     -0.1     2.0     -0.1     2.0     2.0     2.0     2.0     2.0     2.0     2.0     2.0     2.0     2.0     2.0     2.0     2.0     2.0<				/		-						Numbers	of quarries re	quired to ma	ke up short.	폡					
Storfall at average quary output     0.1     2.0     10     0.1     1.3     2.6     3.0     4.2     3.0       1     10     11     20     10     0.1     1.1     2.0     3.0     4.2     4.2     3.0     4.2     4.2     3.0	e ti	otal output of the qua	rries allocate 17 38mt	uibe	/	7	N	imber of quarries	to make up		2019 20	120 2021 202	22 2023 2024	2025 2026	2027 202	28 2029 20	30 2031 20	2033	2034		
180 140   1.40 1.40	sh	own above at Total Re				/	1	shortfall at averag	e quarry outpu				Ģ	4.1			-2.6	<del>4</del> vi	3.0		4
180   180     160   160     160   160     170   120     180   120     190   100     190   1	ut t	he new sites output f	rom 2022 to	end 2034																	
160 160 14800   120 1400 120   120 120 120   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   1202 102 102   1202 102 102   1202 102 102   1202 102 102   1202 102 102   1202 102 102   1202 102 102   1202 102 102   1202 102 102	luo	y 10.03mt. (2)								1.80											
140 140 120   120 120 120   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   120 100 100   1203 100 100   1203 100 100   1203 100 100	404	+ Ilo todt som som tota	1 4 10 10 10 10 10 10 10 10 10 10 10 10 10	oldelionen		+				1.60			/				1.48				
Image: Constraint of the state of the st	nei	disk assumes that all t g the plan period (pag		IS available						1.40	1								.		
100 100   080 1100   080 1100   080 1100   080 1100   080 1100   080 1100   080 1100   080 1100   080 1100   080 1100   090 100   020 100   020 100   020 100   020 100   100	5									1 36							Total o	utput			
100 100   080 million tannes   080 million tannes   080 million tannes   040 040   020 040   020 020   020 020   020 020   020 020   020 021   020 020	Suti	n fact only 10.03 mt is	available du	uring the		+								7		Allocated					
080 000 000 000 000 000 000 000 000 000	olar	period. For example	Hurst Farm	isnot		+				1-0			/								
0.60     0.60 <th< td=""><td>use,</td><td>a until approximately.</td><td>2043~2045.</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.8(</td><td></td><td>les</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	use,	a until approximately.	2043~2045.							0.8(		les									
040     040     Mineral Sites Plan     Existing       0.20     0.20     0.20     0.20     2013     2013     2013     2013     2013     2013     2013     2013     2013     2013     2021     2031 <td>he</td> <td>total shortfall over the</td> <td>e Plan Period</td> <td>1 = 2.14mt</td> <td></td> <td><math>\left  \right </math></td> <td></td> <td></td> <td></td> <td>0.6L</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>ſ</td> <td></td> <td></td> <td></td> <td></td> <td></td>	he	total shortfall over the	e Plan Period	1 = 2.14mt		$\left  \right $				0.6L	-					ſ					
0.20     0.20     0.20     Existing       0.00     2019     2020     2021     2022     2023     2024     2023     2024     2023     2024     2023     2024     2023     2034     2032     2034     2032     2033     2034     2032     2034 <t< td=""><td>at 1.</td><td>48mtpa. ③</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>0.40</td><td></td><td>+</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	at 1.	48mtpa. ③				-				0.40		+									
000 2011 2022 2023 2024 2025 2026 2021 2022 2023 2024 2025 2028 2029 2031 2022 2031	4	o leadition of a solution	in portion room	irod at						0.20		+		auarryout	touts		Existin				
2019 2021 2022 2023 2024 2026 2027 2028 2029 2031 2032 2033 2024 2025 2028 2029 2031 2032 2033		iumber of additional.	of 0.17mtna	is.						0.00						ľ			]		
	shov	wnat (4).									0100					0000	1000		. ;		

8. There are seven LAA 10 year rolling averages covering the period 2019 to 2034.

9. The average of the seven 10 year rolling averages is 1.3mtpa.

10. This is significantly lower than the average used in MM2 of <u>1.48</u> mtpa used in the 'green box' referred to in MM2.

11. The outputs used to calculate the 10 year rolling averages are derived by adding together the outputs of the existing quarries and the outputs of the allocated quarries.

12. The outputs of the allocated quarries are shown at the top of the page and are derived from the figures in the *Bournemouth, Dorset and Poole Draft Mineral Sites Plan Site Assessments.* 

13. The output profile for the existing sites has been derived from analysis of existing individual site data and past LAA. I have included the new permissions <u>issued in 2018</u> for Hurn Court Extension (0.7mt) and Redman's Hill (0.1mt). I have included a reconciliation between the figures I have used for the existing quarries and the MPA's figures on page 17. The difference between the two was 2.47% and I have accordingly increased the existing site outputs by this amount on my quarry output profiles chart.

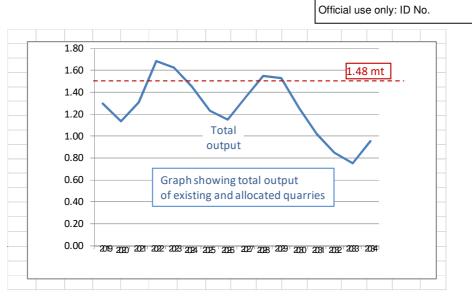
14. Increasing the existing sites by 2.47% raised the total output of the existing sites from 9.87mt to 10.12 mt.

15 With no change to the allocated sites, and the existing sites output total at 10.12 mt the 10 year rolling averages are shown in the table below:

		2019	2020	2021	2022	2023	2024	2025	
			2029		2031		2033		
	2019	1.30	2020	2000	2001	2002	2000	2001	
	2013	1.14	1.14						
	2020	1.31	1.31	1.31					
Only	2022	1.68	1.68	1.68	1.68				
above	2022	1.62	1.62	1.62	1.62	1.62			
on							1 10		
4 of the	2024	1.46	1.46	1.46	1.46	1.46	1.46		
16 years of the	2025	1.23	1.23	1.23	1.23	1.23	1.23	1.23	
Plan period:	2026	1.15	1.15	1.15	1.15	1.15	1.15	1.15	
	2027	1.35	1.35	1.35	1.35	1.35	1.35	1.35	
ie only 25%	2028	1.55	1.55	1.55	1.55	1.55	1.55	1.55	
period -	2029		1.53	1.53	1.53	1.53	1.53	1.53	
	2030			1.26	1.26	1.26	1.26	1.26	
	2031				1.02	1.02	1.02	1.02	
	2032					0.85	0.85	0.85	
	2033						0.75	0.75	
	2034							0.95	
		13.79	14.02	14.14	13.85	13.02	12.14	11.64	Average
		1.38	1.4	1.41	1.39	1.3	1.21	1.16	1.32
		2019	2020	2021	2022	2023	2024	2025	
		2028	2029	2030	2031	2032	2033	2034	

Chart showing the 10 year rolling averages for the allocated and existing quarries over the Plan period

17. The 2019 – 2034 output graph is shown below:



18. The yearly profile of the output is shown below:

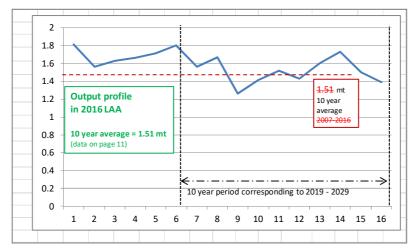
MSP period	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Total output	1.30	1.14	1.31	1.68	1.62	1.46	1.23	1.15	1.35	1.55	1.53	1.26	1.02	0.85	0.75	0.95
Amount below	-0.18	-0.34	-0.17			-0.02	-0.25	-0.33	-0.13			-0.22	-0.46	-0.63	-0.73	-0.53
<u>1.48</u> mt	<			10 yea	r rolling	averag	e = <u>1.4</u> 8	<u>3</u> mt		>						

19. The profile shows that for 7 of the 10 years the output will be below <u>1.48</u> mt. This 60% of the time.

20 The amount by which the output will be below <u>1.48</u> mt is shown below:

	For the	e period 2019 -2028	3	
	Amo	unt below <u>1.48</u> mt =	-1.43	mt
		total output =	13.79	mt
%	of tot	al below 1.49 mt =	-10.4%	

21. For comparison the output profile given in the 2016 LAA is plotted below:



22. The yearly profile of the output is shown below:

MSP period	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total output	1.81	1.56	1.63	1.66	1.71	1.8	1.56	1.67	1.26	1.41	1.52	1.43	1.6	1.73	1.5	1.39
Amount below									0.25	0.1		0.08				0.12
<del>1.51</del> -mt							· · ·		10 yea	ar rollin	g avera	age = 1	<mark>l.51</mark> ml			

- 19. The profile shows that on only 4 of the 10 years the output was below 1.51 mt. This was 40% of the time.
- 20 The amount by which the output was below 1.51 mt is shown below:

For th	ne period 2007 -20	016	
Amo	unt below <mark>1.51</mark> _mt =	0.55	mt
	total output =	15.07	mt
% of tot	al below 1.49 mt =	3.65%	

Comment No.

21. A comparison of the 10 years period before and after the Pre-Submission Draft Mineral Sites Plan is given below:

	Below the	10 year	Amount in million tonnes
10 year	aver	age	below the 10 year
period	years	%	average
0007.0010	4	100/	0.55 mt 0.000
2007-2016	4 years	40%	0.55 mt 3.6%
2019-2028	7 years	70%	-1.4 mt -10.4%

22. The table above shows that the Draft Minerals Sites Plan will produce a very poor aggregate output performance in comparison with the output performance in the period 2007-2016.

23 For 7 of the 10 years from 2019 to 2028 the output will be below the 10 year average and the output will be 1.4 million tonnes below the planed output.

24. The 1.4 million tonnes equates to a reasonable size quarry. At a quarry yearly output of 0.15 million tonnes, the quoted outputs of the proposed Station Road and Hurst Farm quarries, the quarry would be in operation for just over 9 years.

25. A further very important factor is that the chart on page 4 shows that the 10 year rolling averages over the period 2002 to 2015 were at or above 1.55 million tonnes per year, significantly higher than the <u>1.48</u> million tonnes used in the Modified Version of the Pre-Submission Draft Mineral Sites Plan.

19. The analysis in this Representation Form clearly shows, contrary to the MM2 statement below, that **the Plan does not provide** 

....necessary flexibility should sales rise or allocations not come forward as expected.

20. The NPPF (February 2019) states on page 59 (Adobe page 60) in paragraph 207 a) that Minerals Planning Authorities should prepare an:

....annual Local Aggregate Assessment, either individually or jointly, to forecast future demand, based on a rolling average of 10 years' sales data

21. MM9 states on page 11 of the Schedule of modifications, under the title Introduction that:

Aggregate demand over the Plan period will be met through existing permitted reserves together with allocated sand and gravel sites as set out in Policy MS-1.

21. This response clearly shows that existing and allocated quarries will not satisfy the forecast aggregate demand over the Plan Period.

20. The intention of the MPA to rely on ad hoc unallocated sites being offered for extraction by landowners is a very poor and risky way to satisfy aggregate demand.

21. The extended Draft Mineral Sites Plan consultation process has unequivocally shown that extremely few eligible landowners are willing to put their land forward for extraction. The BGS Survey also showed that the vast majority of the aggregate in Dorset are contained in very small areas.

22. Land along the Puddletown road has just about been exhausted, to the extent that even the very impractical Philliols Farm site was included in the Draft MSP. There is very little suitable land remaining in the Moreton-Crossways-Woodsford area for aggregate extraction.

23. The possibility of another Warmwell or Woodsford quarry being proposed are remote.

24. This points to the need for the Draft Mineral Sites Plan to properly and adequately plan to meet the future need by conducting the sort of analysis contained in this Representation Form and proposing sufficient suitable sites to provide the amount of aggregate that has been identified.

25. The approach of the MPA in not producing a comprehensive supply of sites to match the requirement but hoping that a site(s) will come along in due course is not planning but wishful thinking.

5. Please use the space below to give details of what change(s) you consider necessary to the modification (please restrict your response to the modification named above only)
1. The Plan requires more quarries in order to meet the requirement in MM2 to provide the: necessary flexibility should sales rise or allocations not come forward as expected.

**Please note:** Your representation should cover succinctly all the information, evidence and supporting information necessary to support/justify the representation and the suggested change.

## Please indicate if you wish to be notified of any of the following:

The publication of the Inspector's report following the Examination in Public

Nígel Híll

The adoption of the Bournemouth, Christchurch, Poole and Dorset Mineral Sites Plan

$\checkmark$	
$\checkmark$	

Signa	sturo.
Jigine	iluie.

Date:	
-------	--

20 June 2019

Please send completed forms to the address below.		
If you would like more information on the Bournemouth, Christchurch, Poole and Dorset Mineral Sites Plan or this process, please contact the Planning Policy Team at:		
Minerals & Waste Planning Policy Team, Planning and Community Services, County Hall, Colliton Park, Dorchester, Dorset DT1 1XJ	Email: mwdf@dorsetcouncil.gov.uk	
	Telephone: 01305 228585 / 224675	