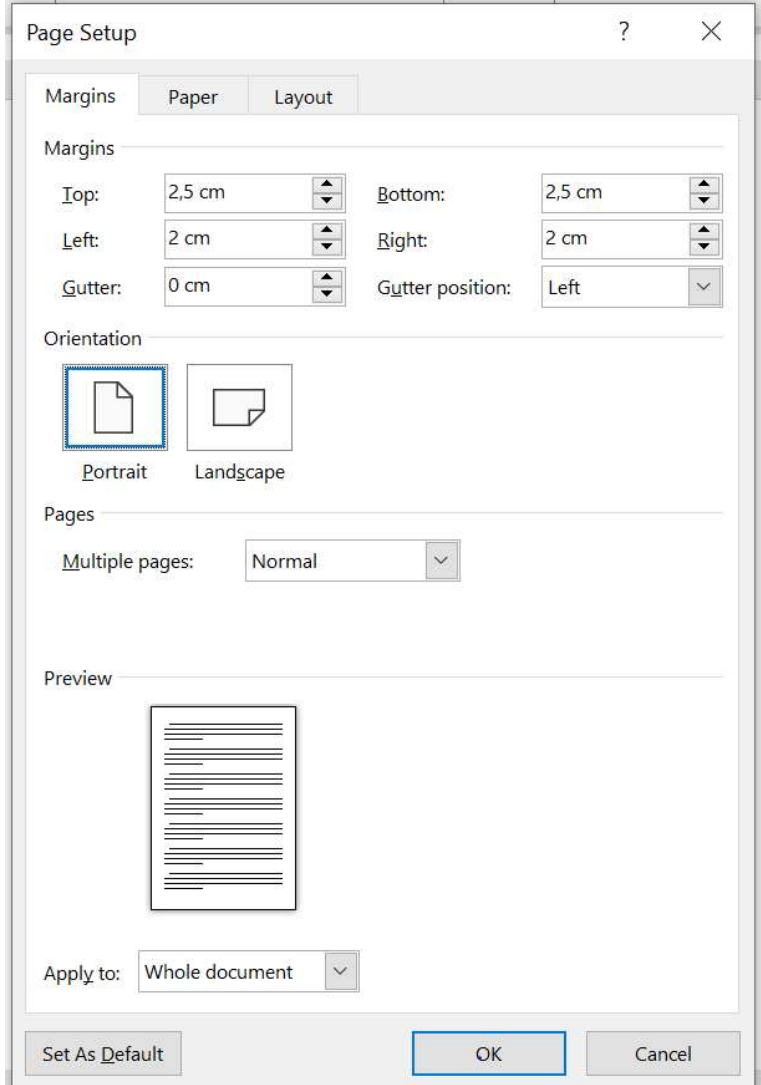


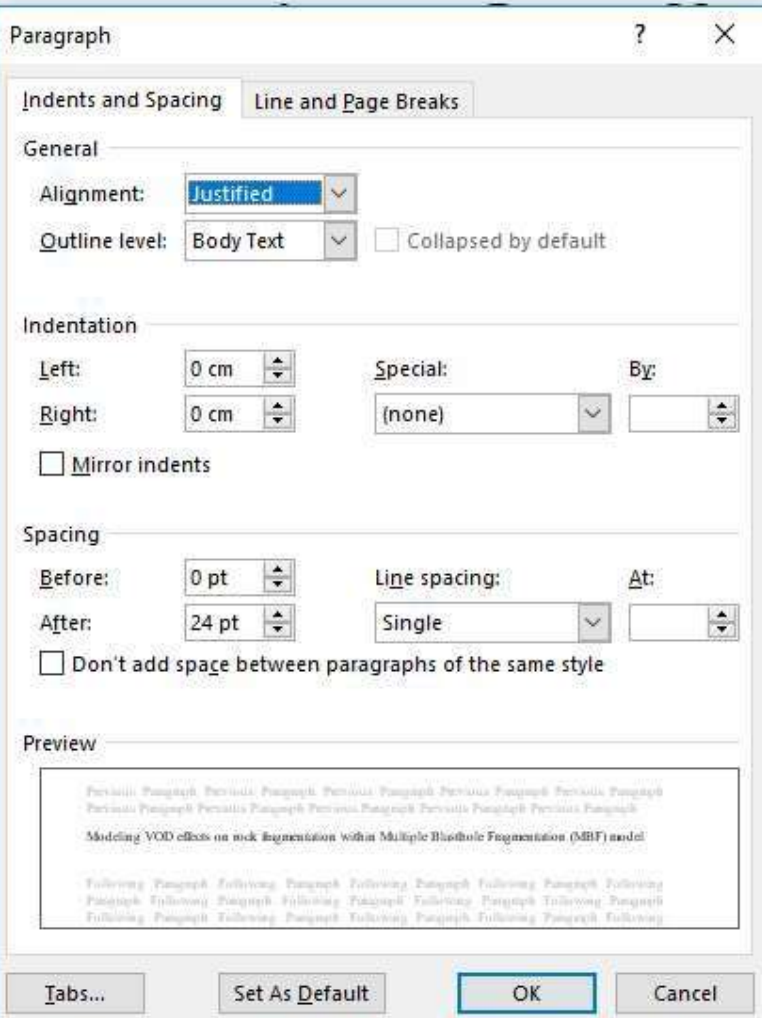
Author Guidelines

Instructions for Authors submitting papers to the RaSiM 11 International Symposium 'Rockbursts and Seismicity in Mines', Luleå, Sweden 24-29 August 2025

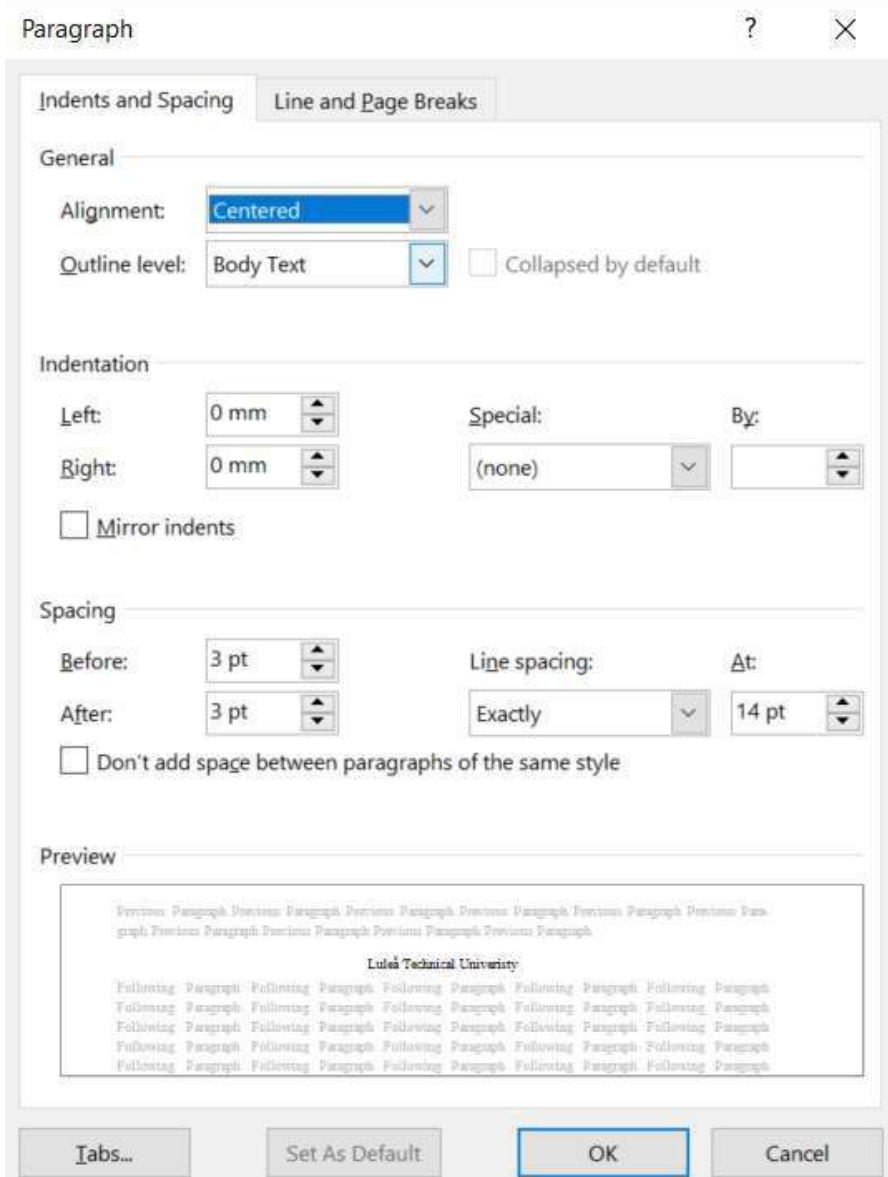
General guidelines

- ✓ Please use the following instructions for the paper to RaSiM 11.
- ✓ For simplicity use the added template for writing the paper.
- ✓ Always use the official SI notations.
- ✓ The proceedings from RaSiM will be digital, and there are no constraints on the length of the paper.
- ✓ Kindly remove page numbers. If the total number of pages in the paper is odd, kindly add a page at the end to make it even.
- ✓ Colour figures are allowed and encouraged.
- ✓ The deadline for submission of the first draft of the paper is March 31, 2025.
- ✓ Papers should be submitted as word-files via [the online submission system](#).

<p>Margins</p>	<p>Left: 20 mm Right: 20 mm Top: 25 mm Bottom: 25 mm</p>	 <p>The screenshot shows the 'Page Setup' dialog box with the 'Margins' tab selected. The 'Margins' section includes: Top (2,5 cm), Bottom (2,5 cm), Left (2 cm), Right (2 cm), Gutter (0 cm), and Gutter position (Left). The 'Orientation' section shows 'Portrait' selected. The 'Pages' section shows 'Multiple pages' set to 'Normal'. The 'Preview' section shows a document page with margins. The 'Apply to' dropdown is set to 'Whole document'. Buttons for 'Set As Default', 'OK', and 'Cancel' are at the bottom.</p>
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Text style	Times new roman	
<p>Paper title</p>	<p>Font size: 18 (bold) Line spacing:-Single Spacing before the paragraph: 0 pt Spacing after the paragraph: 24 pt First letter of the first word of the sentence is with capital letter and all acronyms are with capital letters too. It should look like this:</p> <p style="text-align: center;">Development of a Markov Model for Production Performance Optimisation</p>	

<p>Author names</p>	<p>Font size: 12 pt Line spacing: Exactly 14 pt Spacing before and after the paragraph: 3 pt Author name should be in bold. It should look like this:</p> <p>D. Johansson¹, H. Schunnesson² and S. S. Rajpurohit³</p> <p>a, b</p> <p>Font size: 12 pt, superscript, bold</p>	<p>Paragraph</p> <p>Indents and Spacing Line and Page Breaks</p> <p>General</p> <p>Alignment: Justified</p> <p>Outline level: Body Text <input type="checkbox"/> Collapsed by default</p> <p>Indentation</p> <p>Left: 0 cm Special: (none) By: []</p> <p>Right: 0 cm</p> <p><input type="checkbox"/> Mirror indents</p> <p>Spacing</p> <p>Before: 3 pt Line spacing: Exactly At: 14 pt</p> <p>After: 3 pt</p> <p><input type="checkbox"/> Don't add space between paragraphs of the same style</p> <p>Preview</p> <p>Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph</p> <p>Sample Text Sample Text Sample Text Sample Text Sample Text Sample Text Sample Text Sample Text Sample Text Sample Text</p> <p>Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph</p>
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<p>Affiliation</p>	<p>Font size: 12 pt Line spacing: Exactly 14 pt Spacing before and after the paragraph: 3 pt Affiliation (Company or University name) in <i>italics</i> It should look like this:</p> <p><i>¹Luleå University of Technology, Luleå, Sweden</i> <i>²Indian Institute of Technology, Dhanbad, India</i></p> <p>1, 2 Font size: 12 pt, superscript, italics</p>	 <p>Paragraph</p> <p>Indents and Spacing Line and Page Breaks</p> <p>General</p> <p>Alignment: Centered</p> <p>Outline level: Body Text <input type="checkbox"/> Collapsed by default</p> <p>Indentation</p> <p>Left: 0 mm Special: (none) By: 0 mm</p> <p>Right: 0 mm</p> <p><input type="checkbox"/> Mirror indents</p> <p>Spacing</p> <p>Before: 3 pt Line spacing: Exactly At: 14 pt</p> <p>After: 3 pt</p> <p><input type="checkbox"/> Don't add space between paragraphs of the same style</p> <p>Preview</p> <p>Luleå Technical University</p> <p>OK Cancel</p>
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Abstract text	<p>Font size: 12 pt Line spacing: Exactly 14 pt Spacing before the paragraph: 0 pt Spacing after the paragraph: 10 pt Alignment: Justified The abstract should be a single paragraph so remove any line breaks. It should look like this:</p> <p style="text-align: center;">ABSTRACT</p> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam imperdiet enim venenatis, tincidunt nulla eu, facilisis quam. Nulla quam ipsum, cursus in sem ut, interdum semper ex. Sed lorem lacus, feugiat et iaculis sed, ullamcorper at tellus. Quisque laoreet cursus ante in egestas. Sed non augue nisi. Proin quis nisi dui. Sed at velit et mauris posuere molestie. Nam ut metus sit amet nunc vulputate vehicula. Nunc nec mattis massa, eu mattis lorem. Aliquam erat volutpat. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae.</p>
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? X

Paragraph

Indents and Spacing Line and Page Breaks

General

Alignment: Justified ▼

Outline level: Body Text ▼ Collapsed by default

Indentation

Left: 0 mm ▲▼ Special: By: (none) ▼

Right: 0 mm ▲▼

Mirror indents

Spacing

Before: 0 pt ▲▼ Line spacing: At: 14 pt ▲▼

After: 10 pt ▲▼ Exactly ▼

Don't add space between paragraphs of the same style

Preview

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Paste abstract as 'keep text only style' and check with guidelines.

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Iabs...
 Set As Default
 OK
 Cancel

Heading 1	<p>Font size: 12 pt (Capital letters), Bold, Line spacing: Exactly 14 pt Spacing before the paragraph: 20 pt Spacing after the paragraph: 6 pt Indentation Hanging (0,77 cm) Numbered (1, 2, 3...) Alignment: Left It should look like:</p>
2	NEW DEVELOPMENT

Paragraph ? X

Indents and Spacing | Line and Page Breaks

General

Alignment: Left

Outline level: Level 1 Collapsed by default

Indentation

Left: 0 cm Special: (none) By: []

Right: 0 cm

Mirror indents

Spacing

Before: 20 pt Line spacing: Exactly At: 14 pt

After: 6 pt

Don't add space between paragraphs of the same style

Preview

Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph

Sample Text Sample Text

Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph

Heading 2

Font size: 12 pt, **bold**
 Line spacing: Exactly 14 pt
 Spacing before paragraph: 10 pt
 Spacing after paragraph: 6 pt
 Indentation Hanging (0,77 cm)
 Numbered (2.1,2.2,2.3)
 Alignment: Left
 It should look like this:

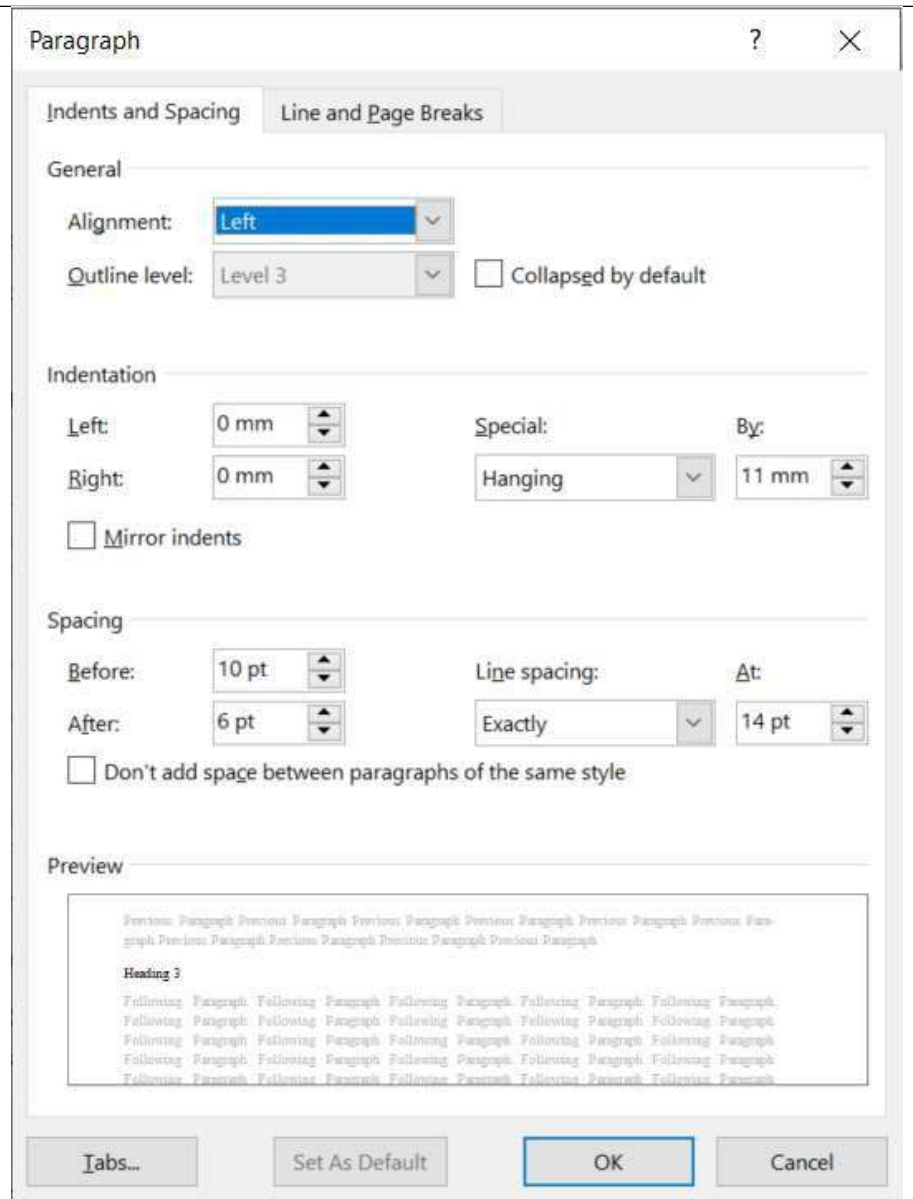
2.1 Case study mine

The screenshot shows the Paragraph dialog box with the following settings:

- Indents and Spacing** (selected tab)
- General**
 - Alignment: Left
 - Outline level: Level 2
 - Collapsed by default
- Indentation**
 - Left: 0 mm
 - Right: 0 mm
 - Special: Hanging
 - By: 7.7 mm
 - Mirror indents
- Spacing**
 - Before: 10 pt
 - After: 6 pt
 - Line spacing: Exactly
 - At: 14 pt
 - Don't add space between paragraphs of the same style
- Preview**
 - Preview text: "Heading 2"

Buttons at the bottom: Tabs..., Set As Default, OK, Cancel.

<p>Heading 3</p>	<p>Font size: 12 pt, italic Line spacing: Exactly 14 pt Spacing before paragraph: 10 pt Spacing after paragraph: 6 pt Indentation Hanging (1,1 cm) Numbered (2.1.1,2.1.2) Alignment: Left It should look like this:</p> <p>2.1.2 Heading 3</p>
<p>Heading 4</p>	<p>Font size: 12 pt, <i>italic</i> Line spacing: Exactly 14 pt Spacing before paragraph: 10 pt Spacing after paragraph: 6 pt Indentation Hanging (1,5 cm) Numbered (2.1.1.1,2.1.2.1) Alignment: Left It should look like this:</p> <p>2.1.1.2 Heading 4</p>



Main text body (Text Style is a Paragraph in the template)

Font size: 12
 Line spacing: at Least 14
 Spacing before and after the paragraph: 6 pt
 Alignment: Justified

? X

Paragraph

Indents and Spacing | **Line and Page Breaks**

General

Alignment: Justified ▼

Outline level: Body Text ▼ Collapsed by default

Indentation

Left: 0 mm ▲▼

Right: 0 mm ▲▼

Mirror indents

Special: (none) ▼ By: ▲▼

Spacing

Before: 6 pt ▲▼

After: 6 pt ▲▼

Line spacing: At least ▼ At: 14 pt ▲▼

Don't add space between paragraphs of the same style

Preview

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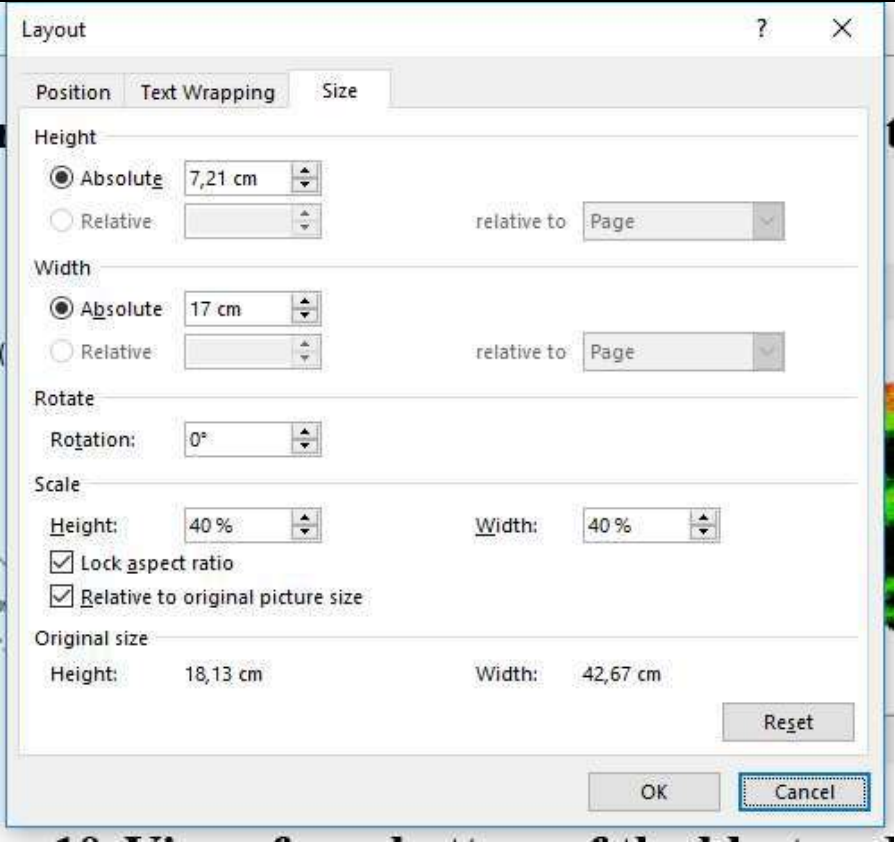
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam imperdiet enim venenatis, tincidunt nulla et, facilisis quam.

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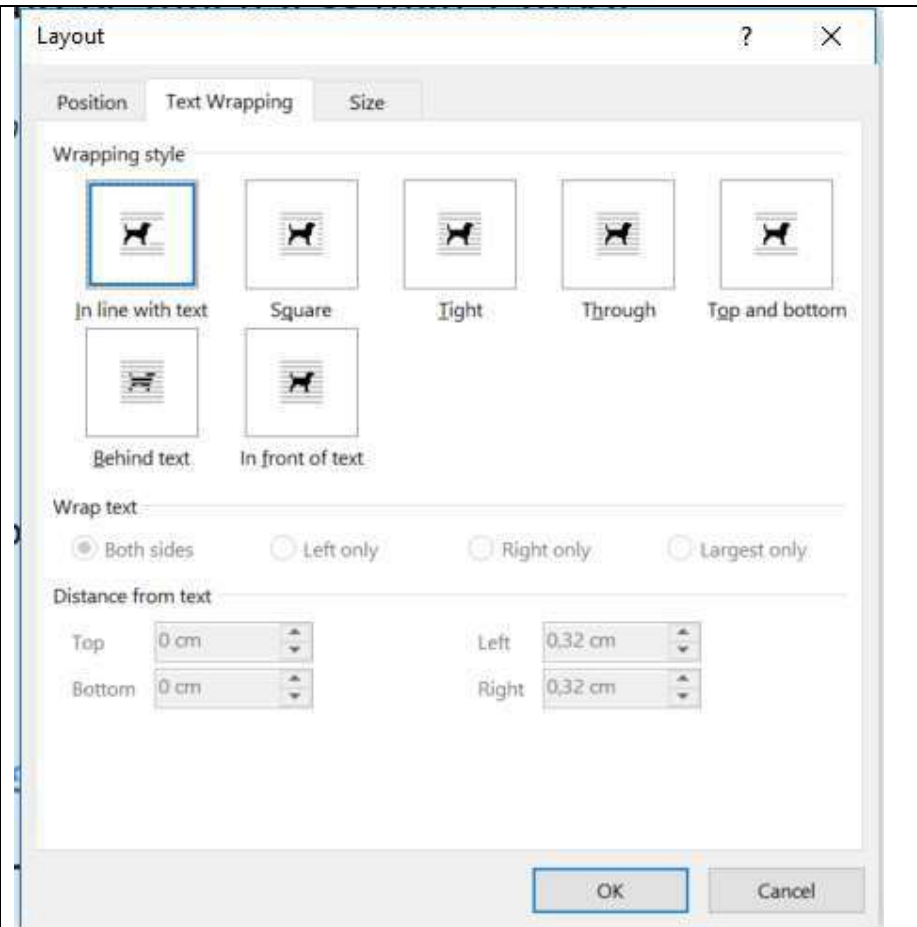
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Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph

Tabs...
Set As Default
OK
Cancel

<p>Figure size</p>	<p>Width maximum 17 cm, lock aspect ratio to keep the shape of the figure the same Wrapping style in line with the text Move the figures which are in the tables and paste them as just figures. No border for the figure</p>	
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Text Wrapping



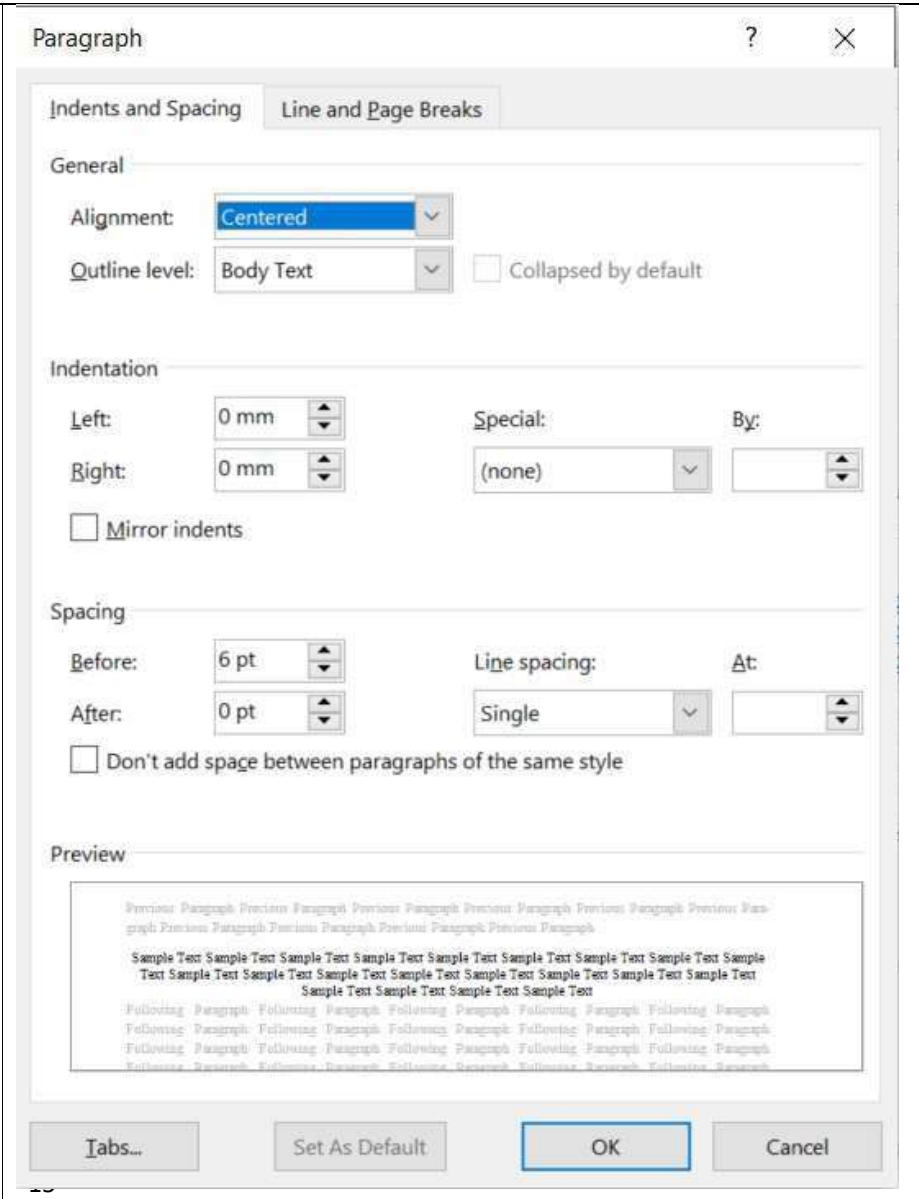
<p>Figure position</p>	<p>Spacing before the paragraph: 6 pt Spacing after the paragraph: 0 pt Alignment: center</p>	
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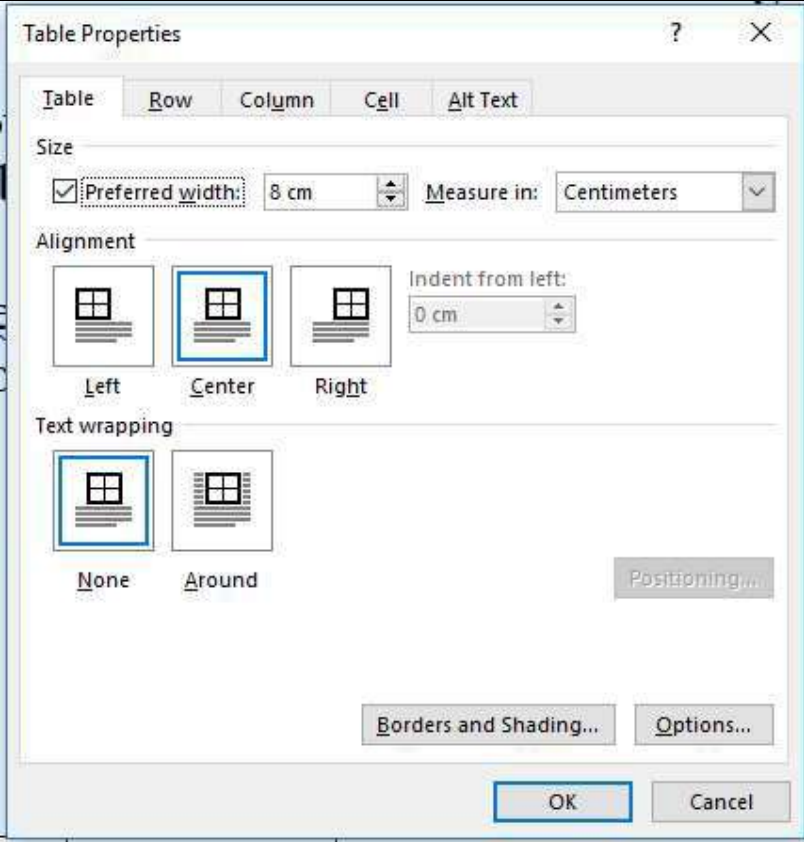
Figure caption
 (below the figure)

Font size: 12 pt, **bold**, Numbered, Line spacing: at least 14
 Spacing before the paragraph: 0 pt
 Spacing after the paragraph: 10 pt
 Indentation Hanging (2,1 cm)
 Put a tab after figure number and use the tab to align them.
 It should look like this:

**Figure 1 The influence of fragmentation
 on the mining process.**

The screenshot shows the 'Paragraph' dialog box with the following settings:

- General:** Alignment: Justified; Outline level: Body Text; Collapsed by default: [unchecked]
- Indentation:** Left: 0 mm; Right: 0 mm; Special: Hanging; By: 21 mm; Mirror indents: [unchecked]
- Spacing:** Before: 0 pt; After: 10 pt; Line spacing: At least; At: 14 pt; Don't add space between paragraphs of the same style: [unchecked]
- Preview:** Shows the text 'Figure 11 Two partens with different explosives' with the applied formatting.

<p>Table size</p>	<p>Width - maximum 17 cm, Wrapping style none, centre aligned, text in middle and centre of the cell box. All borders for the tables</p>	
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The image shows a 'Table Properties' dialog box with the following details:

- Size:** Preferred width: 2.17 cm, Measure in: Centimeters
- Vertical alignment:** Top, Center (selected), Bottom
- Buttons:** Options..., OK, Cancel

Table caption
(Above the table)

Font size: 12 pt, **bold**, Numbered
Line spacing: at least 14 pt
Spacing before the paragraph: 0 pt
Spacing after the paragraph: 4 pt
Indentation Hanging: (21 mm)
Put a tab after Table number and use the tab to align them.
It should look like this:

Table 1 Property

Explosive	Density (g/cc)	RWS	VoD (m/s)
Pt-1	1.21	1.17	4880
Pt-2	1.19	0.94	4720

Paragraph ? X

Indents and Spacing
Line and Page Breaks

General

Alignment: Justified

Outline level: Body Text Collapsed by default

Indentation

Left: 0 mm Special: Hanging By: 21 mm

Right: 0 mm

Mirror indents

Spacing

Before: 0 pt Line spacing: At least At: 14 pt

After: 4 pt

Don't add space between paragraphs of the same style

Preview

Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph

Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph

Table 1 Property

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Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph Following Paragraph

Tabs...
Set As Default
OK
Cancel

Table Text

Font size: 12
Line spacing: at least 14 pt (same as main text) Spacing before and after the paragraph: 4 pt Alignment: centered

Table 1 Property

Explosive	Density (g/cc)	RWS	VoD (m/s)
Pt-1	1.21	1.17	4880
Pt-2	1.19	0.94	4720

Paragraph ? X

Indents and Spacing Line and Page Breaks

General

Alignment: Centered

Outline level: Body Text Collapsed by default

Indentation

Left: 0 mm Special: (none) By: 0 mm

Right: 0 mm

Mirror indents

Spacing

Before: 4 pt Line spacing: At least At: 14 pt

After: 4 pt

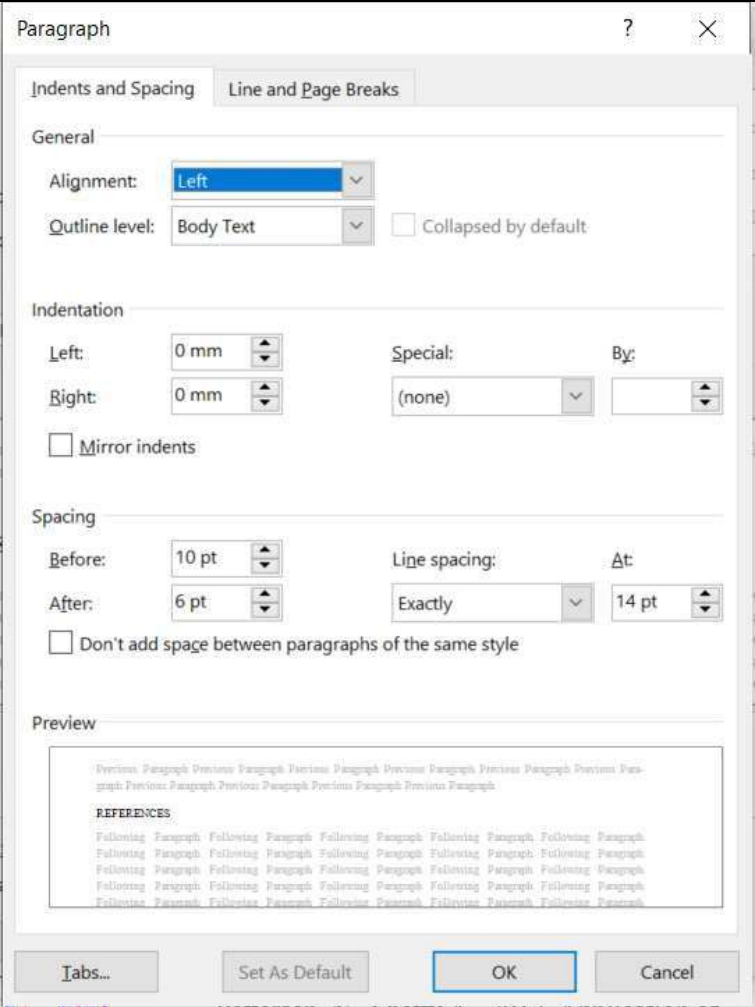
Don't add space between paragraphs of the same style

Preview

Explosive

OK Cancel

<p>Equations (Style is the same as Table Text)</p>	<p>Font: Cambria Math, Font size: 12 pt Equation setting: Display The equation is put into two columns, borderless table. Put the equation in first column and number in second column. The alignment for both equation and number will be centered (horizontally and vertically)</p> <p>Note: Preferably use the Microsoft in-built equation generator to show the equation, or a high quality image of equation with placement or alignment same as equation.</p>	$\bar{x} = \frac{x_0}{N \exp\left(\frac{PPV - PPV_c}{\eta}\right)} \quad (1)$
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<p>Acknowledgement</p>	<p>Font size heading: 12 pt (CAPITAL LETTERS), bold Font size text: 12 pt Line spacing: exactly 14 pt Spacing before the paragraph: 10 pt Spacing after the paragraph: 6 pt no hanging, not numbered, Alignment: Left</p>	
<p>Acknowledgement body text</p>	<p>Same as paragraph style</p>	

Reference text	<p>Reference heading: 12 pt Font size: 10 pt Line spacing: 12 pt exactly Spacing before the paragraph: 0 pt Spacing after the paragraph: 6 pt Indentation Hanging: (5 mm) Alignment: Justified</p> <p>Reference style: APA 7th Edition</p>
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? X

Paragraph

Indents and Spacing Line and Page Breaks

General

Alignment: Justified ▾

Outline level: Body Text ▾ Collapsed by default

Indentation

Left: 0 mm ▾ Special: By:

Right: 0 mm ▾ Hanging ▾ 5 mm ▾

Mirror indents

Spacing

Before: 0 pt ▾ Line spacing: Δt:

After: 6 pt ▾ Exactly ▾ 12 pt ▾

Don't add space between paragraphs of the same style

Preview

Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph Previous Paragraph

Johansson, D., Ouchettoay, F. & Nyberg, U. (2007). Blasting against aggregate confinement, fragmentation and swelling in model scale. In P. Moser (Ed.), 4th EFEE World Conference on Explosives and Blasting (pp. 13-26). England: EFEE, European Federation.

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Tabs...
 Set As Default
 OK
 Cancel

