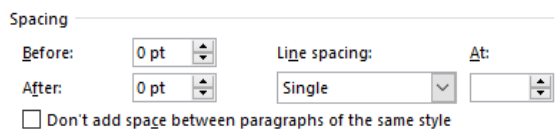


**Instructions for Authors: ICARD 2024 Oral and Poster Papers**  
**Submission deadline for draft papers for review: April 5, 2024**

- Papers must be publication-ready, that is, formatted according to the template available for download at: [Style Template for Papers](#) or formatting style guide (**Appendix 1**).
- Papers must be in either Canadian (The Concise Oxford Dictionary) or American (Webster’s Dictionary) English, but be consistent. **Appendix 2** contains preferred spelling of some technical terms.
- Use acronyms for terms that appear often in your paper (examples in **Appendix 3**). Define acronyms on first use. For example, “Reverse osmosis (RO) is a pressure-driven membrane separation process.” Use the acronym for all subsequent uses.
- Please use the abbreviations for words and units of scientific measure outlined in **Appendix 4**.
- Paper must be submitted as a Microsoft Word document (.doc or .docx).
- Paper length must be **8–16 pages**, including figures, tables, and references.
- Maximum permissible file size is 30 MB.
- Use letter paper size 21.59 × 27.94 cm (8.5 × 11 in). Paper orientation is portrait, but large tables can be presented landscape.
- Margins (left, right, top and bottom) should be 2.5 cm (0.98 in).
- Text must be single-spaced, with no spacing above or below the line in the paragraph format box (except headings).



- Do not number your pages or use headers, footers, or footnotes.
- Do not use the Word cross-referencing tool for figure and table numbers, as this can cause problems during conversion to pdf.

## Paper Review

Prior to submitting a paper that contains information that is not in the public domain, please ensure that you have obtained approval of the appropriate company or organisation.

We reserve the right to refuse to review oral and poster papers that do not meet the specified timelines, formatting requirements, or minimum English language competency, technical, scientific, or information requirements. Should your oral or poster paper manuscripts not arrive by the deadline of April 5, 2024, the reviewers may not have sufficient time to review. Your paper would not appear in the Proceedings, and your oral or poster presentation will not be scheduled. Be aware that the reviewers and publishers will not correct the formatting of the paper, and failure to follow the style template may result in withdrawal of the document from the Proceedings and the oral or poster presentation from the technical program.

Papers for oral and poster presentations should provide verifiable information. Papers that discuss merits of a companies, equipment, processes, persons, or ideas are acceptable provided they demonstrate adequate scientific or technical data to substantiate any claims. This is a technical scientific workshop and authors should not advertise products or companies beyond presentation of results.

Please do not waste space in your paper stating that ML/ARD/AMD/Alkaline or Near Neutral Drainage is an environmental issue/technical challenge/societal concern/expensive or time consuming to study or remediate. You may assume this is already known. Take a scientific approach, and use the space to critique the relevant literature or point out alternative hypotheses, blind spots, or limitations in your methods and conclusions.

## Proceedings - Papers and Presentations

Proceedings of the technical program (i.e., pdf versions of the oral and poster papers accepted for publication) will be provided on a USB stick to registrants at the conference. Six months after the conference, the Proceedings in pdf files will be uploaded onto MEND and INAP web sites.

### Appendix 1. Formatting Style Guide – Quick Reference Table

1. Times New Roman font is used for all styles
2. Margins: top/bottom/left/right: 2.5 cm (0.98 in)
3. Follow the formatting below. This document is not formatted according to the template! The template with the prescribed styles set up can be downloaded at: [Style Template for Papers](#)

Paper section	Style name	Font size	Font style	Alignment	Left indent	Hanging indent	Other
					cm/in		
Title	Title	13	Bold	Center			Title Case (first letter of major words capped)
Authors	Authors	11	Normal	Center			
Affiliation	Affiliations	9	Normal	Center			
Abstract	Level 1 Heading	11	Bold	Left			Title Case
Abstract text	Text	11	Normal	Left			
Key words	Key Words	10	Normal	Left			
Level 1 heading	LEVEL 1 HEADING	11	Bold	Left			<b>ALL CAPS</b>
Level 2 heading	Level 2 Heading	11	Bold	Left			<b>Title Case</b>
Level 3 heading	Level 3 Heading	11	Italics	Left			<i>Title Case</i>
Manuscript text	Text	11	Normal				
Level 1 bullet	Bullet – Level 1	11	Normal		0.63/0.25	0.63/0.25	
Level 2 bullet	Bullet – Level 2	11	Normal		1.27/0.50	0.63/0.25	
Enumerated list	Numbered Bullet	11	Normal		0.63/0.25	0.63/0.25	
Figures and tables	Centered						Format figures and tables “in line with text”
Table titles	Centered	11	Normal	Center			Above table
Figure and photo captions	Centered	11	Normal	Center			Below figures and photos
Equations and chemical reactions	Text	11	Normal	Center			Number equations and reactions separately
Acknowledgements text	Acknowledgements text	10					
List of references	References	10	Normal	Left		1.27/0.50	Alphabetical order

## Appendix 2. Examples of spelling and hyphenation of technical terms

Latin words and species names should be in italics

ball mill  
by-pass  
copper ore deposit  
cost effective  
cross-cut  
cross-section  
cut-off  
drill hole  
drill core  
fly-in/fly-out  
hanging wall  
head frame  
in-depth  
*in situ*  
lead-zinc ore  
liquid-solid separation  
long-term  
low-grade  
mine site  
non-metallic  
off-site/on-site  
one-half  
open cut  
ore body  
outcrop  
overall  
pre-existing  
regrind  
rock-crushing plant  
short-term  
solid-liquid interface  
start-up  
sublevel  
two-thirds

### Appendix 3. List of Common Acronyms

ABA	Acid Base Accounting
AD	Acidic Drainage
AG	(Presently) Net Acidic or ARD Generating
AMD	Acid Mine Drainage
AP	Acid Potential or Acid Generation Potential
ARD	Acid Rock Drainage
EPA	Environmental Protection Agency
ISO	International Organization for Standardization
MEND	Mine Environment Neutral Drainage
ML/ARD	Metal Leaching / Acid Rock Drainage
NNP	Net Neutralization Potential
NP	Neutralization Potential or Acid Neutralization Potential
NPV	Net Present Value
Non-PAG	Not-Potentially Net Acidic or Not-Potentially ARD Generating
PAG	Potentially Net Acidic or Potentially ARD Generating
SI	International System of Units

Parenthetical notation can be used to indicate the measurement from which the parameter was derived. For example, standard strong acid static bulk NP procedures can be indicated as NP(Sobek), NP(1996 Modified) and NP(BCR), for the Sobek, 1996 Modified, and BC Research methods, respectively. NP values calculated from the weak acid addition required to reach a prescribed pH can be indicated by the pH endpoint, for example, NP(pH6).

Another example is the provision of parenthetical notation to indicate whether data are from the field or laboratory. NP data derived from humidity cells that became acidic can be reported as NP(hc), with NP(field test) for data from field test piles.

#### Appendix 4. List of Common Abbreviations

Use metric units of measure (i.e., tonne and m vs ton and ft), except for case studies, or provide metric units with English units in parenthesis following. Use kg/ha format rather than kg ha<sup>-1</sup> format.

Please note that punctuation is not used in abbreviations.

A\$	Australian dollars	g/L	grams per litre	n/a	not applicable
C\$	Canadian dollars	g/t	grams per tonne	NTU	nephelometric turbidity units
US\$	US dollars	h	hour	No(s)	number(s)
°	degree (angle)	ha	hectare	oz	ounce
°K	degree absolute (Kelvin)	horiz	horizontal	pa	per annum
°C	degree (Celsius)	ht	height	Pat	patent
%	percent	Hz	Hertz = frequency	pers comm	personal communication
±	plus or minus	ie	that is to say	pm	postmeridian (after noon)
>	greater than	in	inch(es)	p/pp	page/pages
<	less than	J	joule	ppb	parts per billion
ac	alternating current	kg	kilogram	ppm	parts per million
approx	approximately	kJ	kilojoule	psi	pounds per square inch
aq	aqueous	km	kilometre(s)	qual	qualitative
atm	atmosphere/atmospheric	km/h	kilometre per hour	quan	quantitative
at	atomic	km <sup>2</sup>	square kilometre	rad	radian/radius
av	average	kV	kilovolt	s	second (time)
calc	calculated	kW	kilowatt	S	south
cal	calorie	L	litre	SD	standard deviation
cm	centimetre	L/s	litres per second	[sic]	incorrectly written in the original
cm/s	centimetre per second	lat	latitude	sq	square
cm <sup>2</sup>	square centimetre	liq	liquid	temp	temperature
cm <sup>3</sup>	cubic centimetre	long	longitude	ton	ton (imperial)
cm <sup>3</sup> /s	cubic centimetre per second	m	metre	tonne (or t)	tonne (metric)
coeff	coefficient	m <sup>2</sup>	square metre	tpd	tonne per day
Dept	department	m <sup>3</sup>	cubic metre	tph	tonne per hour
E	east	max	maximum	tpm	tonne per month
Ed(s)	editor(s)	mg	milligram	µg	microgram
edn	edition	min	minimum	µm	micrometre (micron)
eg	for example	mL	millilitre	vs	versus
equiv	equivalent	mm	millimetre	V	volt
etc	etcetera	mol	mole (amount of substance)	vol(s)	volume(s)
ft	foot/feet	mol wt	molecular weight	wk	week
g	gram	mV	millivolt	wt	weight
		N	north		