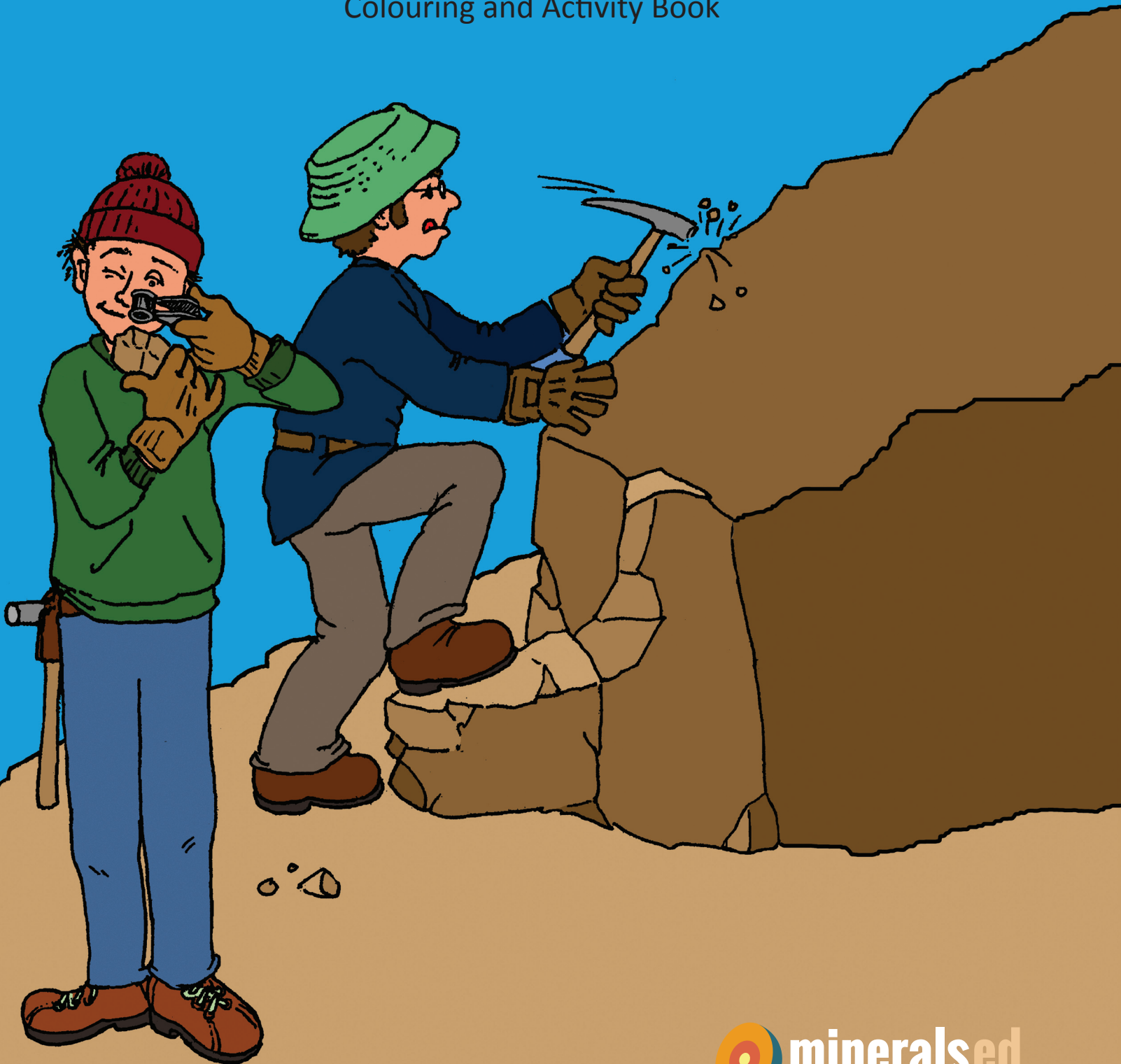


# I am an Exploration Geologist

Colouring and Activity Book



# I am an Exploration Geologist



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Illustrated by  
Heather Brown

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George

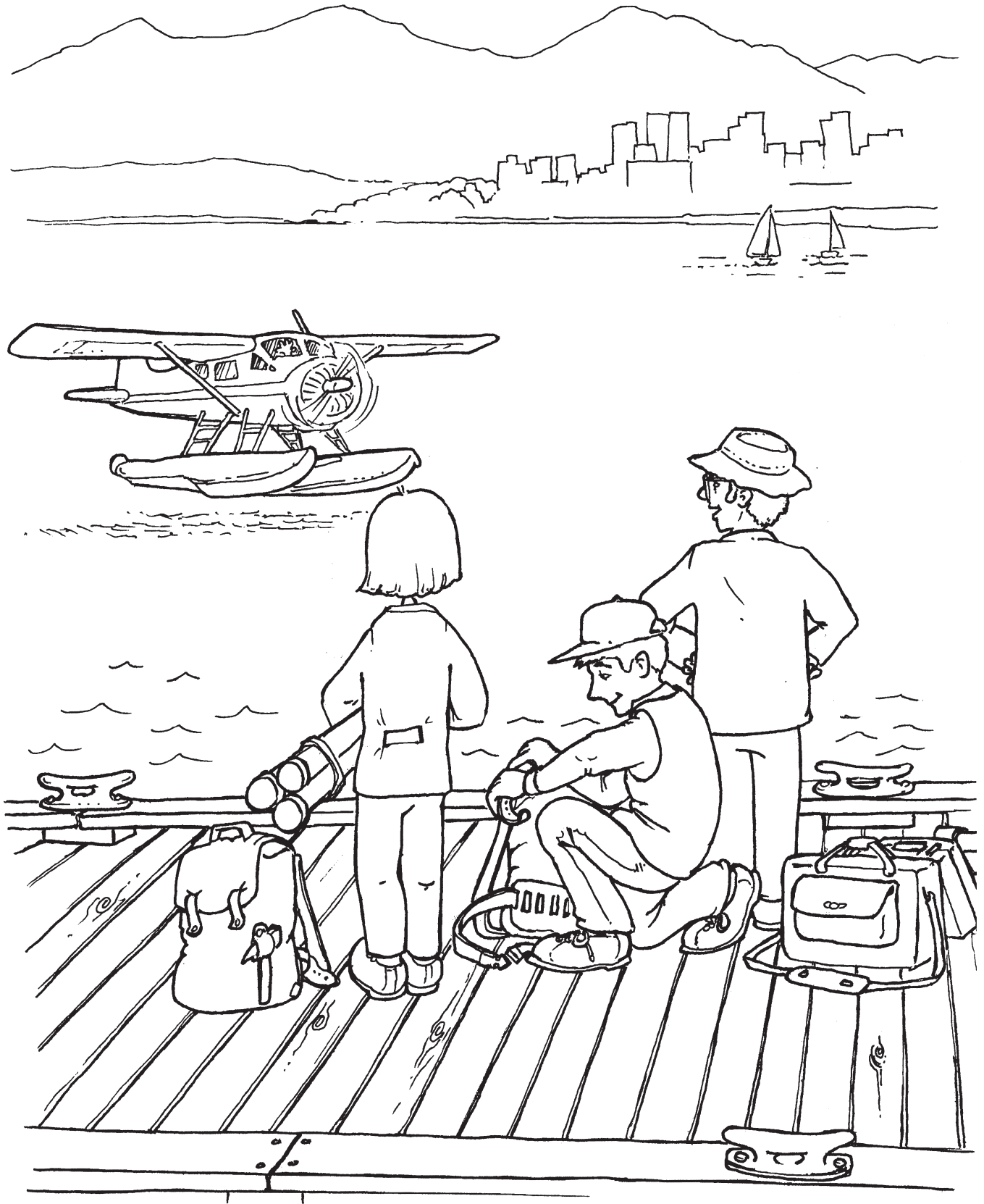


Sophie



Fred

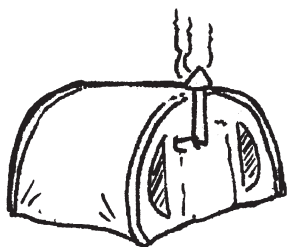
We are exploration geologists and we are off for the field season to look for valuable minerals.



Oh good! Here is our transportation - a Beaver floatplane to take us to our base camp.



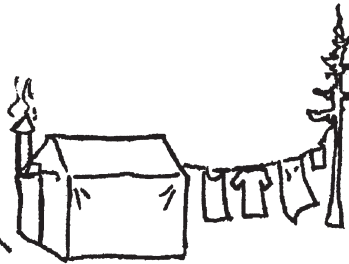
### Legend



cook tent



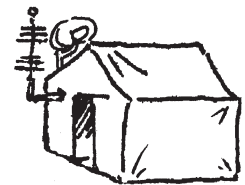
sleep tent



wash tent



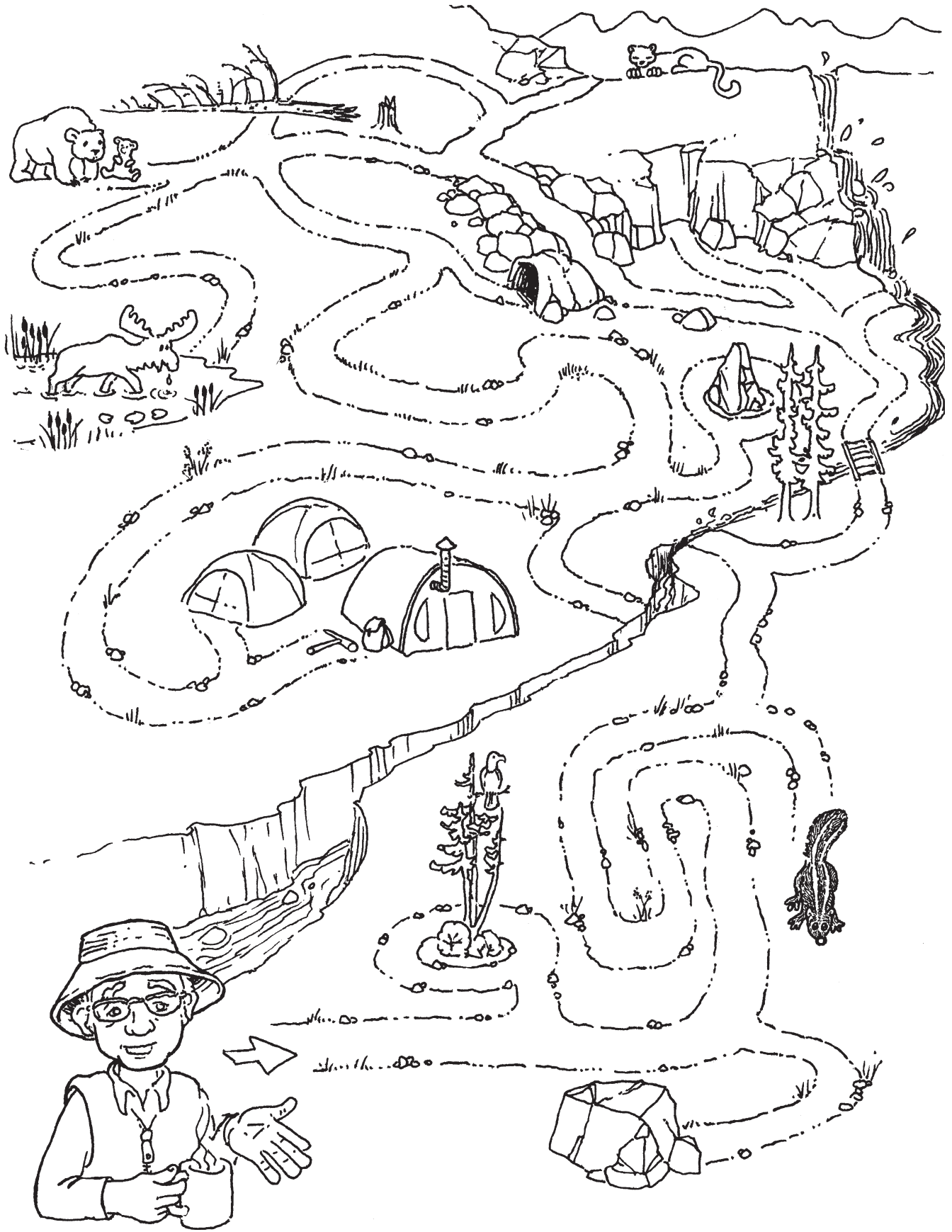
outhouse



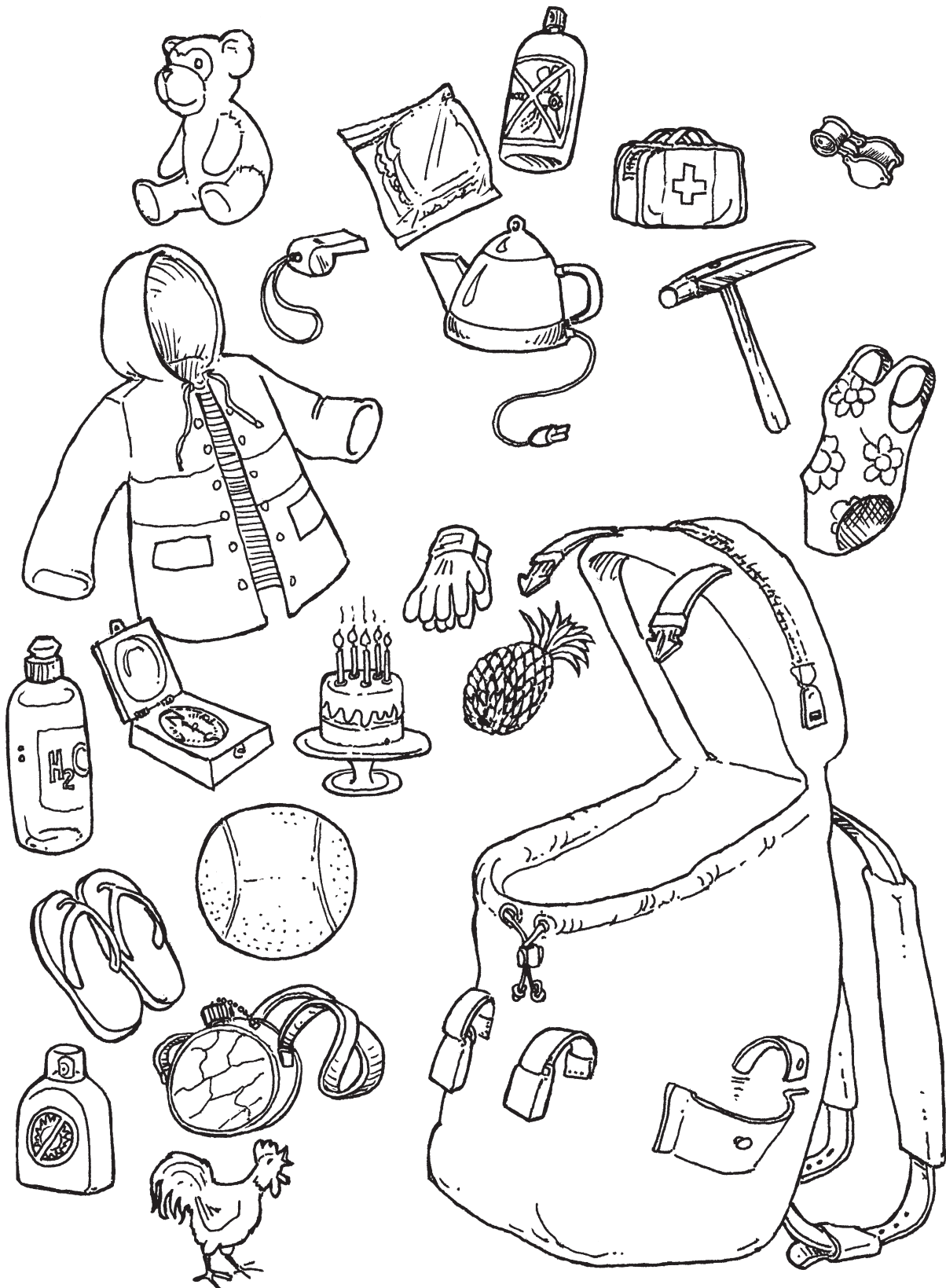
office tent

You might wonder what our base camp looks like. Well, here it is! Sure glad the camp crew went ahead and set it all up for us. This will be home for the summer!



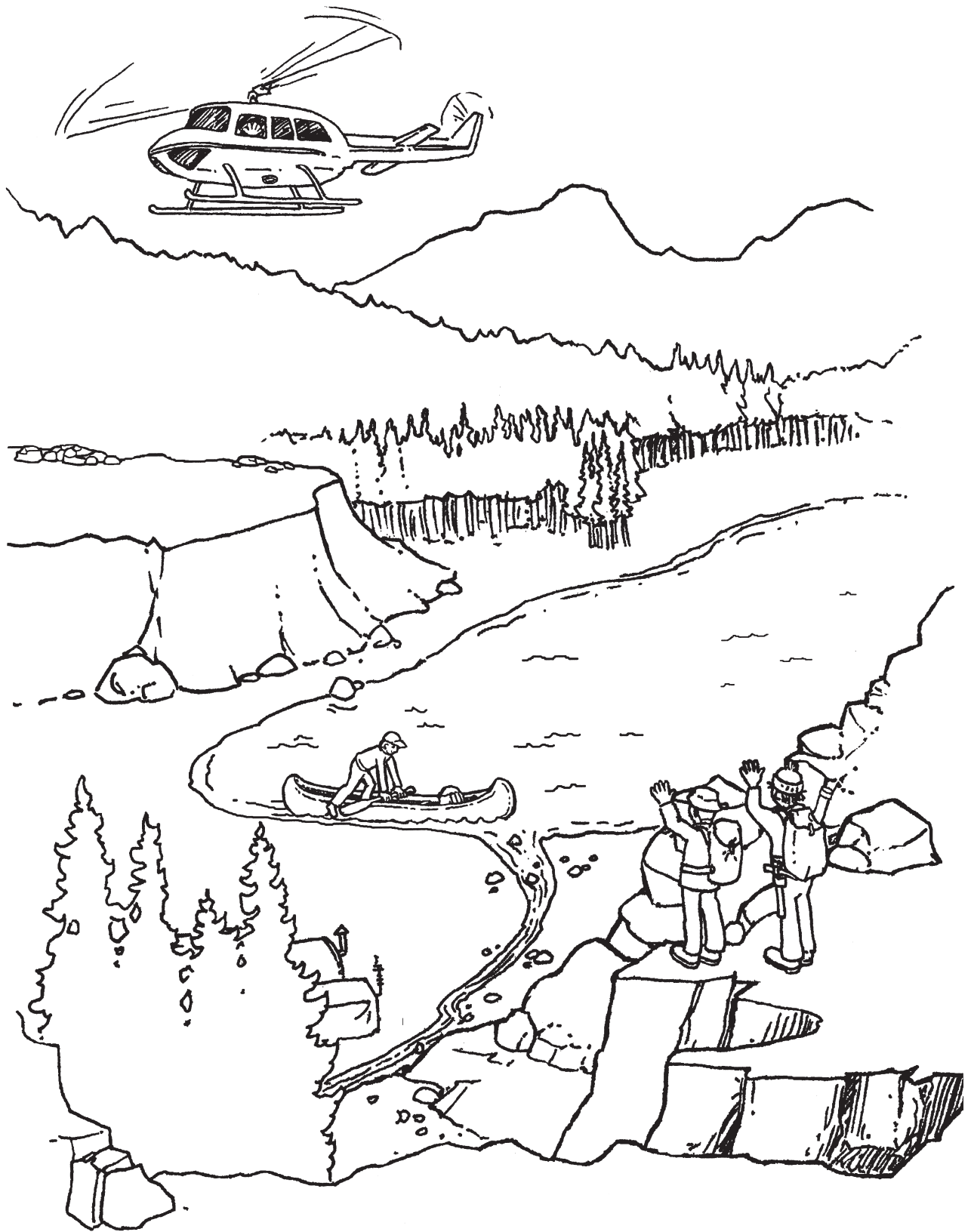


I lost my rock hammer. Can you help me find it?



Sure glad we brought everything we need for a safe work day. Can you help me pack my backpack? Circle the things I need for the day.



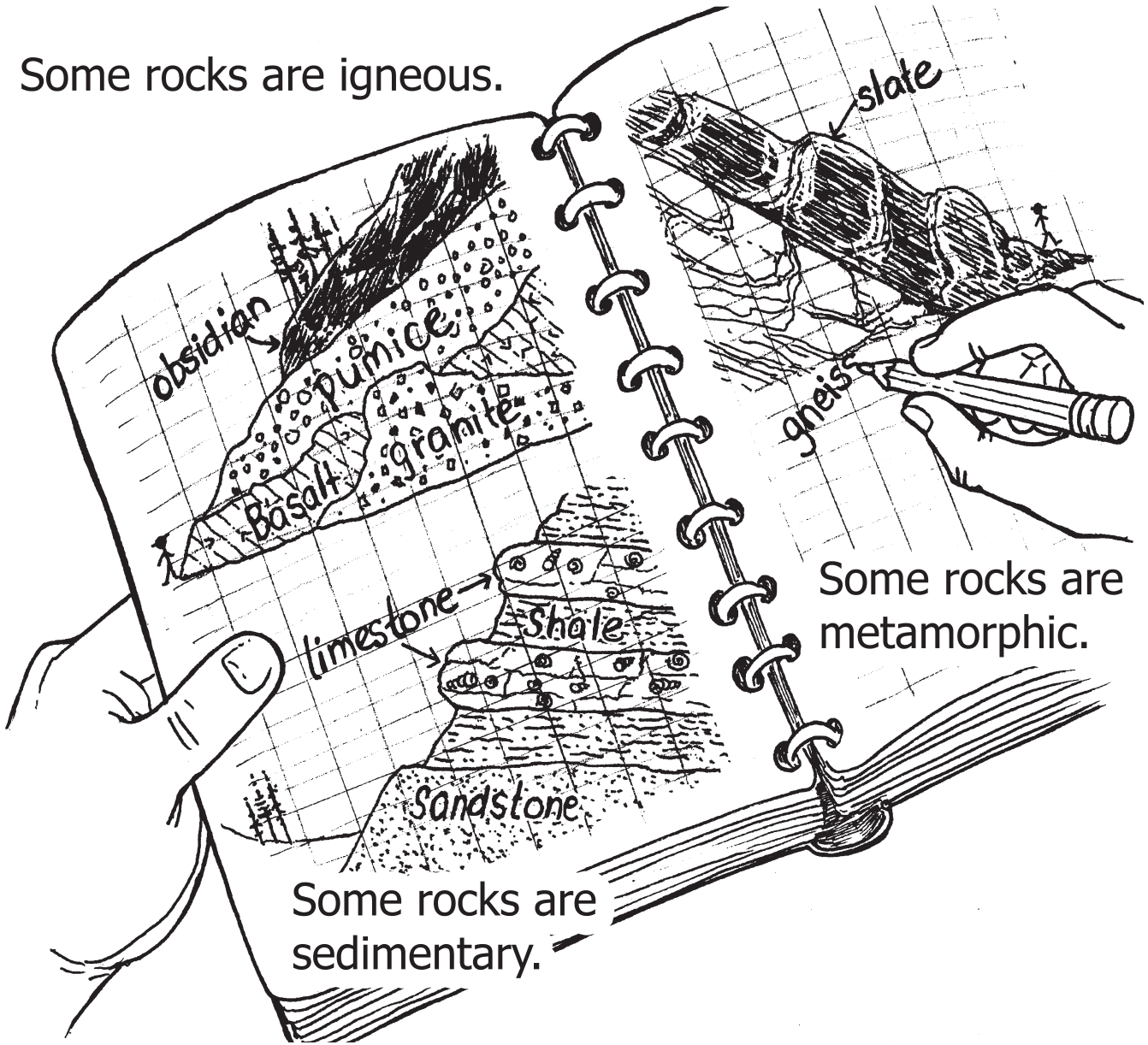


When we explore for minerals we either walk on foot, go by boat, or fly in a helicopter. Each day we explore a little further away from camp.

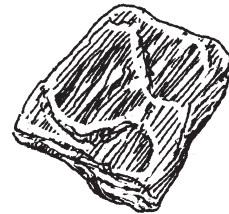
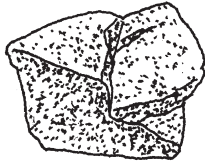


As we work we stop and look at all the rocks along the way. We break off samples with a rock hammer and look at them with a hand lens. We write what we see in our notebooks and mark the spot on our map.

Some rocks are igneous.



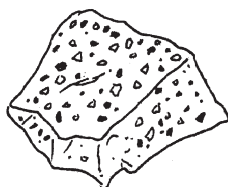
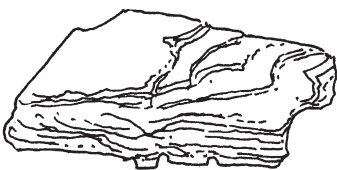
Can you sort these rocks for me?



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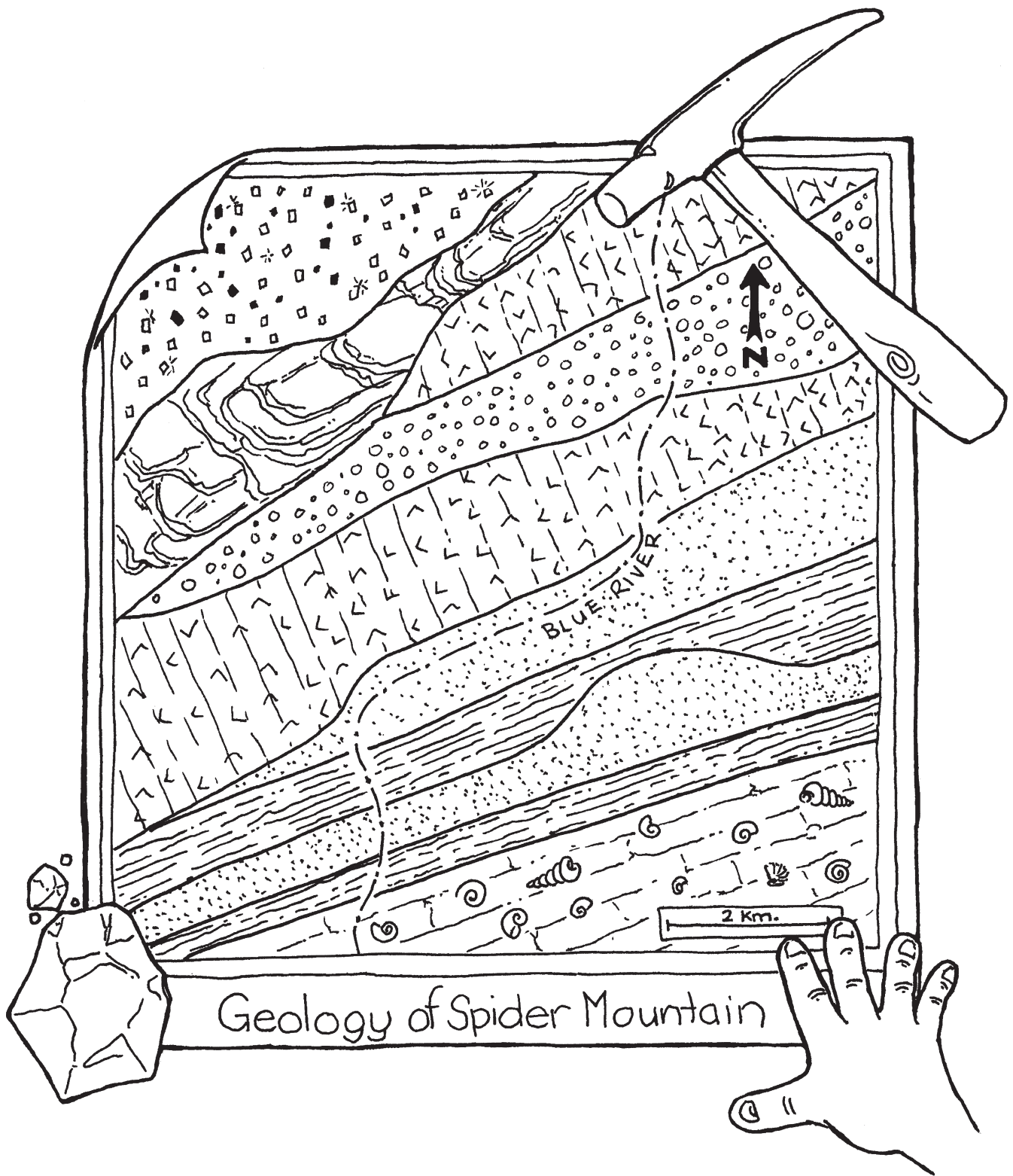
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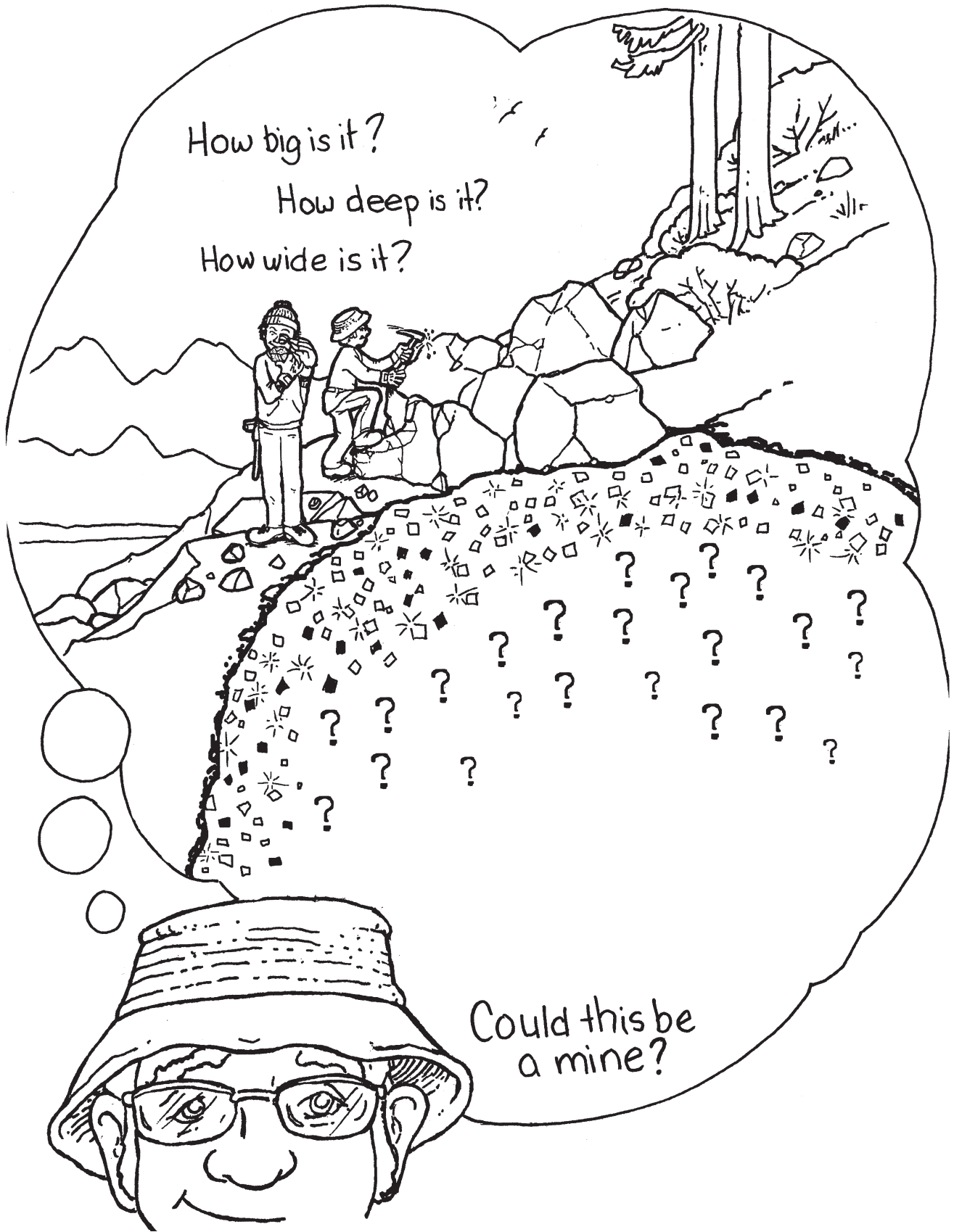
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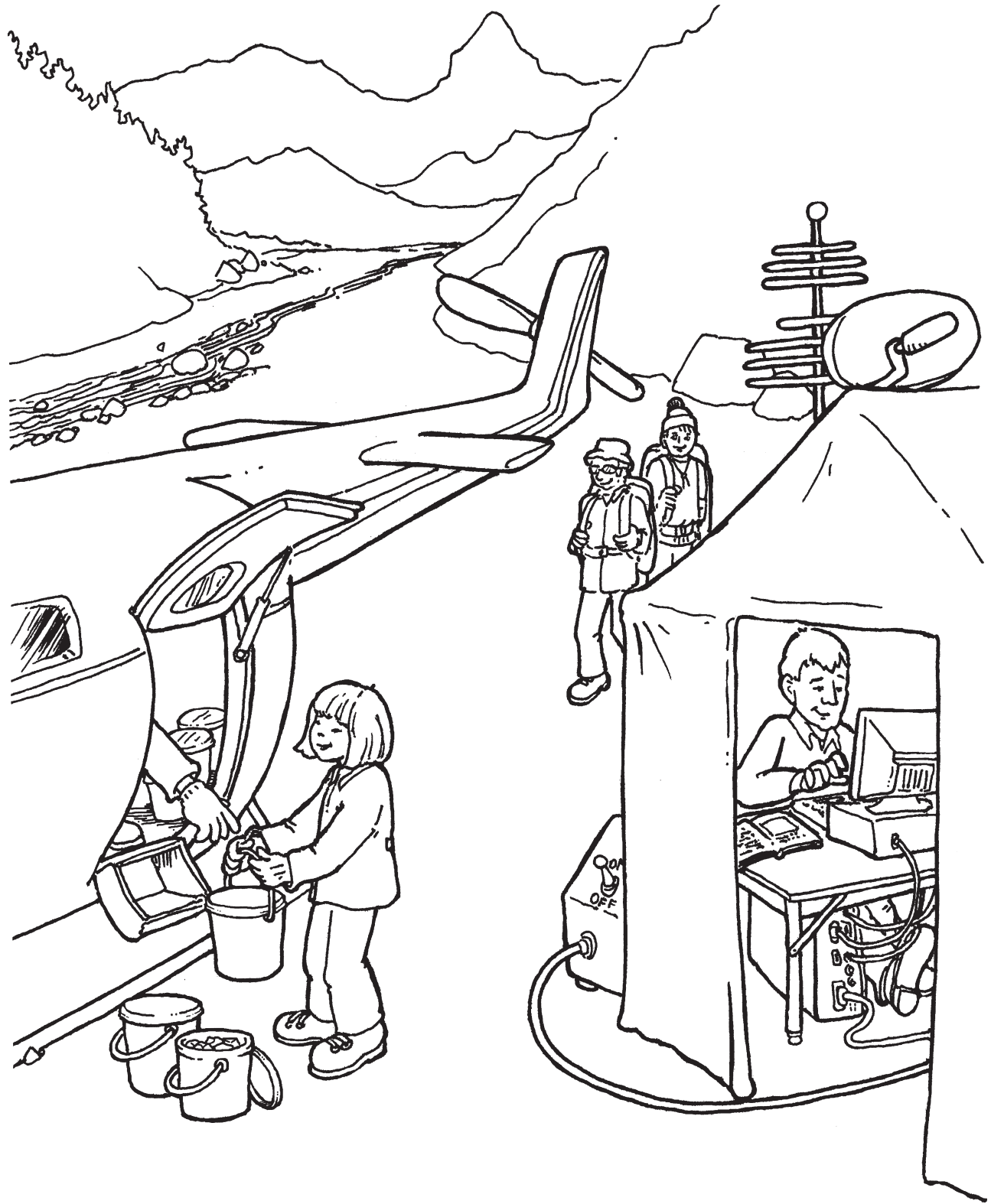


We make a map of all the different rocks we see. Help me make my geologic map! Colour the rock types the same as you did before!

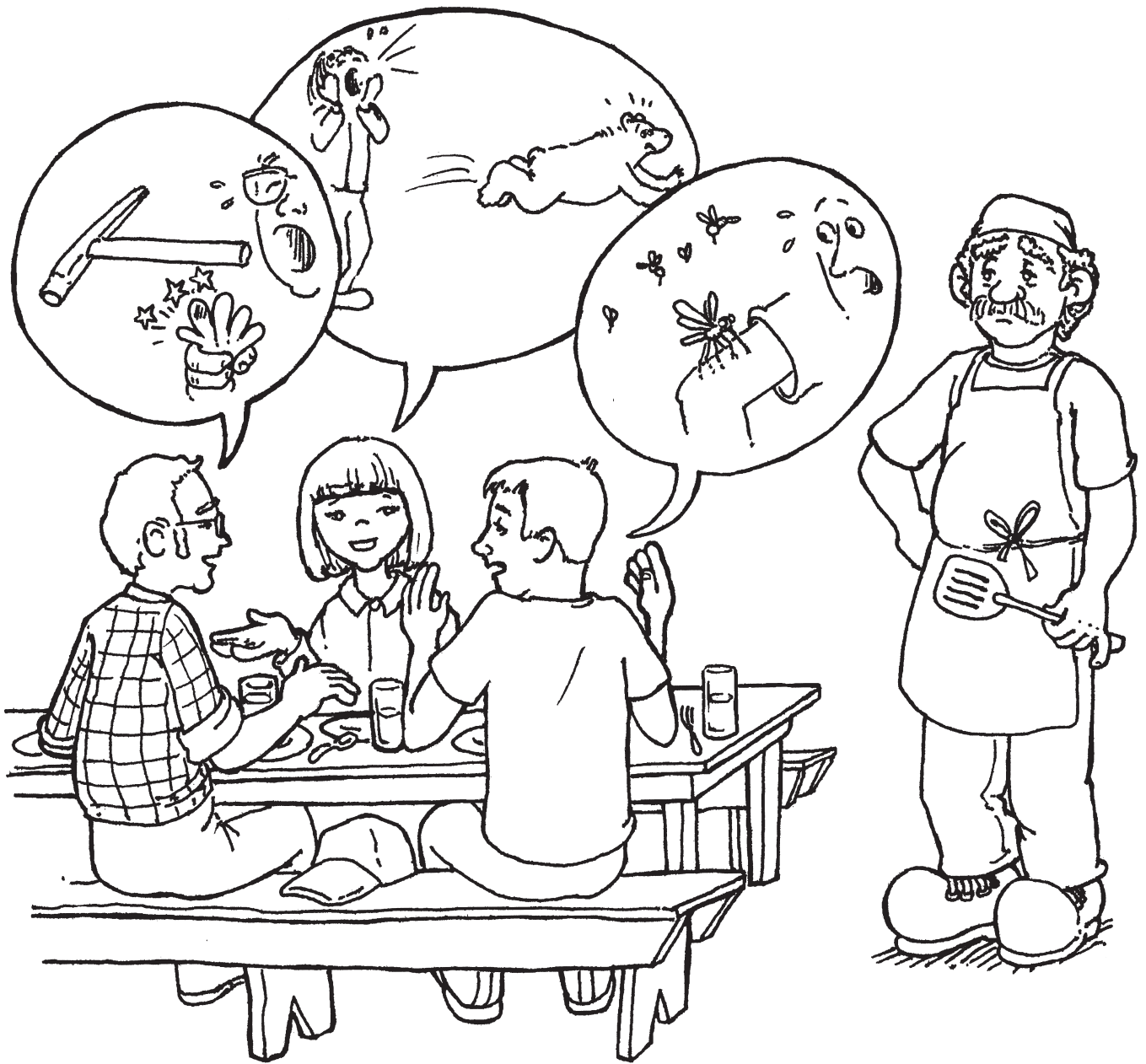


When I find valuable minerals in a rock outcrop, my next job is to find out how big the mineral deposit might be.

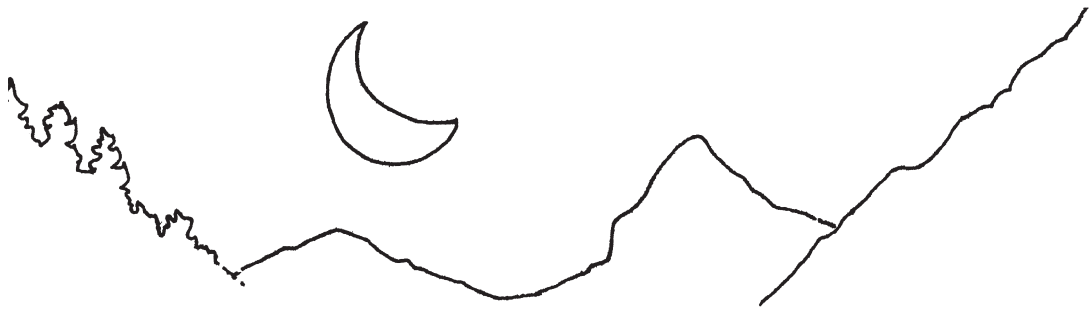




When our backpacks are full of samples and our lunch is gone we head back to camp. We put our samples into buckets and send them out to a lab. We put our field notes into the computer.



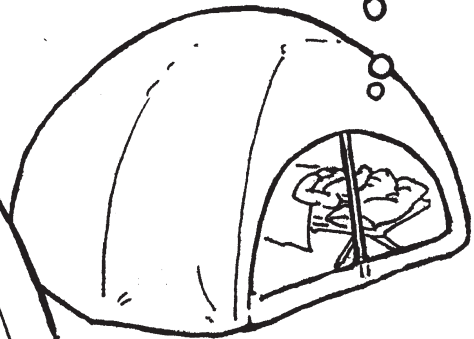
After a long work day we are hungry. We all meet up in the cook tent for dinner. We talk about our day.



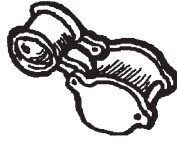
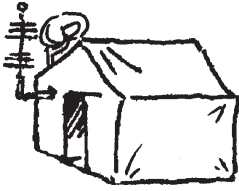
I'm glad I'm  
a  
geologist...

I better  
not forget my  
bug spray

I hope I  
don't meet  
another bear...



After dinner we are off to bed. What a great day. I wonder what we will find tomorrow?



# Exploration Geologist

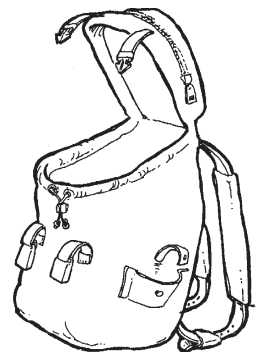
## Word Search

x a e s u o e n g i s n t n q  
 g a v l m x h p g f k s s i c  
 b a c k p a c k l o o e i a o  
 f y k l y m p o o u t d g t m  
 o m o m d g a b c t a i o n p  
 e r k m e t e s t c o m l u u  
 e m t r p t k c o r b e o o t  
 e x p l o r a t i o n n e m e  
 v s a n s w n m w p a t g d r  
 w n m i i e d c o m p a s s e  
 e f l y t a y l h r j r q m m  
 s n e l d n a h e i p y o i m  
 m i n e r a l f a i k h k n a  
 r e t p o c i l e h f e i e h  
 c a m p d r e v a e b d k c z

backpack  
 beaver  
 boat  
 camp  
 compass  
 computer  
 deposit  
 exploration  
 explore  
 fieldwork

floatplane  
 fly  
 geologist  
 hammer  
 handlens  
 helicopter  
 hike  
 igneous  
 map  
 metamorphic

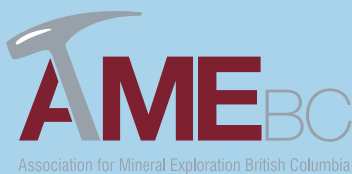
mine  
 mineral  
 mountain  
 notebook  
 outcrop  
 rock  
 sample  
 sedimentary  
 tent





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