## Prexcyt Quest: The First Cryptex Hunt Solution Guide

## **Ghost Bard**

The description of the bard has a hint:

She puts her pipe to her lips and plays a melody. The tone, however, sounds a bit off. <u>http://cryptexhunt.com/images/MHC9a8vs3j.mp3</u>

You received a lyrics sheet in your Guidebook

Hear My <mark>Call</mark>	
Hear the cry from where / Lamenting as I starve Grasp my voice and spare / Brightness in the Dark I cast my voice to you / I will call too.	
How to find my way / Focus on the name	Pay attention to the title
Hear the sound that plays / This will be my aim I long to hear your voice / <mark>Call to</mark> me soon.	Listen to the sound file
Now's the <mark>time to pair / Combining just in time</mark>	Notice where notes are paired
And you'll find more there / <mark>A duo on the line</mark> My <mark>call to</mark> you? I <mark>call three</mark> times / Are you listening?	A dual tone or dual lines on the page
Once you find my song / Woven here anew	Notice how the notes overlap
By the bond that's strong / Afterwards pursue I wait, I yearn, yet where? Call to me soon.	with the words on the page
Hear again my cry / <mark>recall to note the name</mark>	Match the dual tones to the title word
Afterward to try / Positioning the same I call once only / Voices gone for good.	find the corresponding position

The hints of the strange tones, "call", "pair", "combining", "duo", "on the line", "are you listening", along with the sounds in the file itself, should lead the puzzler to think about touch tone phones. Specially, touch tone phones generate two simultaneous notes known as <u>Dual Tone Multi</u> <u>Frequency</u> or DTMF. The lower-pitched tone indicates which row on the phone keypad is being pressed, while the higher-pitched tone indicates which column is being pressed

You can decode the DTMF from the file by ear, or you can use an online tool that analyzes audio files for DTMF (e.g., <u>http://dialabc.com/sound/detect/</u>), or you can visually note where the horizontal lines appear on the parchment above and below the lyrics. The lines above the lyrics represent the high frequencies, and the lines below represent the lower frequencies. Note only the where there's an overlap between the two.

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Next, the lyrics guide you to "focus on the name" and pay attention to the bond woven through the song (the word "call"), and line them up according to the dual-tones that occur at those corresponding positions.

Verse	Phrase	Low freq	Hi freq	Key	Key Letters	Num	Letter
1	Call too	High	Med	8	TUV	2	U
2	Call to	Med	High	6	MNO	2	Ν
3.1	Call to	Low	Med	2	ABC	2	В
3.2	Call three	Med	Low	4	GHI	3	I
4	Call to	Med	High	6	MNO	2	N
5	Call once	Low	High	3	DEF	1	D

Notice also the word following "call" which indicates which letter from the key should be chosen.

Solution: UNBIND