A bakestones journey to Borgund

An archaeological study of Borgund's role in the trade of bakestones in Western Norway between the 11th and 16th century

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Figure i: Fragments of bakestone. Museumnr.: 1) BRM1/3121/1, 2) BRM1/3121/2 and 3) BRM1/3121/3. Photo by Martine F. Engvik

Acknowledgement

Writing this master's thesis has been an exciting and daunting process that has not only taught me many new things but also taught me about myself. It has been challenging and rewarding, and I greatly appreciate all the opportunities I have received throughout this project. From day one, I felt included in the Borgund Kaupang research project and am thankful for everything I have been a part of.

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Thank you!

Abstrakt

I middelalderbyen Borgund er det funnet flere hundre fragmenter av baksteheller som består av kleberstein eller klorittskifer. Kleberstein kan komme fra flere ulike brudd rundt om på Vestlandet, men klorittskiferen har her bare tre kjente brudd. Ølve/Hatlestrand utenfor Bergen, Øye utenfor Trondheim, og Ertenstein utenfor Stavanger. I denne studien tar jeg for meg Borgunds posisjon i handelen av baksteheller på Vestlandet i middelalderen (c. 1000-1600 e.Kr.). Diverse analyser er gjennomført for svare på hvorvidt Borgund handlet baksteheller sørover eller nordover, og hvorvidt Borgund distribuerte bakstehellene videre. Det er blitt foretatt en arkeologisk visuell analyse for å observere trender i det arkeologiske materiale, samt en geologisk visuell analyse for å sortere klorittskiferen etter kornstørrelse og dermed finne opprinnelsesbruddet. Det er også blitt gjennomført en geokjemisk analyse ved pXRF – en ikke destruktiv metode som benytter seg av røntgenstråling – for å se på sammensettingen av steinen og for å kunne bekrefte eller avkrefte de visuelle geologiske analysene. Det ble først antatt at de mest grovkornede klorittskiferne stammet fra Øye, men det viser seg at alle bakstehellene av klorittskifer med stor sannsynlighet kommer fra Ølve/Hatlestrand, noe som tyder på at Borgund i stor grad var knyttet til Bergen i kjøpet av baksteheller. I Bergen er det funnet flere ubrukte baksteheller trolig i tilknytting salg. Det er ikke funnet lignende tendenser i Borgund og de har nok i først og fremst vært konsumenter av produktet. Trendene viser også at fordelingen av materiale (kleberstein og klorittskifer) var jevnere de første årene, men at klorittskifer i stor grad tar over omtrent på samme tidspunkt som produksjonen i Ølve/Hatlestrand tar seg opp.

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1. Introduction

Outside Ålesund in northwest Norway lies the remains of the Medieval town of Borgund. Through many field seasons, starting from the mid-1950s, much of the archaeological material excavated there has ended up in magazines at the University Museum of Bergen, where it lies today. More or less untouched for decades, the Borgund Kaupang Project (BKP) – an archaeological and multidisciplinary research project researching the economy that characterised Borgund – is now studying the material. My thesis is a contribution to this project as I will look at the houseware product of bakestones; flat, rounded stones of chlorite schist or soapstone, with grooves of different patterns used to heat or bake food products, mainly bread or flatbread.

Grounded in actor-network theory and new materialism, this study centres on the provenance of the Borgund bakestones and the town's position in the commerce network of bakestones. Borgund lies on the sailing route between Trondheim and Bergen, located between some known quarry areas of bakestones in Western Norway. The aim is to find whether Borgund's trade was directed south towards Bergen or north towards Trondheim, if there were any temporal changes and if they possibly traded bakestones to nearby areas.

This thesis is an interdisciplinary study where I use archaeological, geological and non-destructive geochemical methods to answer the research questions. First, the bakestones will be visually geologically analysed to distinguish geological groups and quarry groups among the material. Some bakestones will be analysed geochemically to see if they match the visual geological analysis. If they do, the visual geological analysis can be assumed correct for the rest of the bakestones, ensuring data on their provenance. Additionally, looking at the appearance of the bakestones, the study investigates trends in the material, to find what it can tell us about the trade and the degree of redistribution from Borgund. The archaeological appearance analysis includes the study of the grooves on the bakestones and a use/wear analysis. To summarize, I wonder about Borgund's position in the trade of bakestones, both on a regional and interregional level.

1.1 The scope of the thesis

The excavations at Borgund uncovered approximately 1612 fragments of bakestones. To examine and analyse all of them would be too large an undertaking due to time restrictions. Initially, I selected a sample group of 905 bakestone fragments to include in this thesis. However, as I will elaborate on in chapter 1.3, some are likely from the same bakestone. As such, those fragments are represented as one in this thesis, which means that the total number of bakestones I analyse is 825. The sample is selected based on spatial and temporal considerations with bakestones that can be dated. The timeframe of the thesis is set between the late 11th to the late 16th century. This timeframe is chosen based on the earliest dated bakestone found in Norway from mid 11th century (Øye 2011: 230) and the decline of Borgund by the 16th century (Hansen 2017: 60, Larsen 2008: 42 & University of Bergen 2021). The spatial framework of my thesis is based on comparative material from other sub-studies in BKP.

The bakestones from Borgund are classified based on archaeological (grooves, size, rim and wear/use), visual geological (material type), and geochemical examinations (pXRF) to provenance the objects. First, their geological properties are studied to separate and categorise them visually and then later by X-ray analysis using pXRF, a handheld portable energy-dispersive X-ray fluorescence. The collected data is compared with the bakestones found at "Gullskoen", an excavated area of Bryggen in Bergen (see Tengesdal 2010), and "Folkebibliotekstomten", an excavated area in the city centre of Trondheim (see Weber 1989). I will not in any detail study the use of bakestones, or the cultural-historical aspect they represent for food culture. Instead, I will focus on what information the bakestones can provide about network and trade on a regional and interregional level. Whether the town was mainly a consumer of the material or if it served as a node for a regional and interregional network of trade of bakestones. The material examination and analysis are performed per the research questions of BKP (see chapter 3.3). Additionally, temporal changes in the material are studied with chronological information provided by BKP (Appendix E).

Distribution networks for soapstone vessels in the early Middle Ages (c. 1050-1150) show that west Norwegian towns mainly consumed soapstone vessels from the west, and east Norwegian towns mainly consumed soapstone vessels from the east, indicating that the early medieval soapstone vessel procurement networks had a relatively limited radius (Hansen 2017: 77-84). Assuming a similar pattern may be relevant for other objects of soapstone, such as bakestones of soapstone, I will not include eastern Norway in this work.

1.2. Relevance of the study

Recently, more extensive research projects focusing on stone and quarries have been carried out by combining methods of social and natural sciences (Baug 2015a; Baug et al. 2019, Hansen & Storemyr 2017a, Slagstad & NGU 2009). The combination of natural sciences and social sciences can be seen as a part of a more considerable change in archaeology called "the third science revolution" - a term coined by Kristian Kristiansen (2014) to describe the fusion of natural scientific methods with the methods of humanities and social sciences in archaeology (Ribeiro 2019: 116). My work joins this line of research as an archaeological study using a geochemical method (X-ray) to undertake a provenance study.

Geochemical methods have been widely used in research on provenance, stone objects and quarries (ex. Jansen 2015, Gallello et al. 2019). However, many of these methods are expensive and destructive to the material they are applied to, such as isotope analysis, REE (rare earth elements) analysis, and conventional XRF (X-ray fluorescence) (Craig et al. 2007, Speakman et al. 2011). The method used in this study has the advantage of being cheap and non-destructive as the bakestones will be analysed using non-destructive pXRF (portable x-ray fluorescence) on the surface of the stones to extract information about the geochemical composition of the main and trace elements of the rock used.

Geological methods have been used to provenance bakestones before (see Tengesdal 2010 and Weber 1989). However, this will be the first study to use a geochemical method and pXRF to provenance bakestones. Previous multidisciplinary studies on bakestones and bakestone quarries (Baug 2015b, Tengesdal 2010, Weber 1989) have used geologists to guide the study on the stone materials provenance, but this will be the first study where pXRF is used to back up the visual geological analysis. Furthermore, archaeologists have used pXRF to study other materials, such as soapstone, ceramics and obsidian. However, it will be the first time pXRF is used on the material of chlorite schist. This method, therefore, gives a unique study on provenance in a Norwegian context.

1.3. Delimitations and reservations

Before classifying the bakestones, certain delimitations have to be made to minimise errors in the data and make the analysis as realistically representative as possible. The bakestones from Borgund have not previously been examined, and several fragments have to be cross-fitted

before classified and entered into the data analysis. Fragments believed to belong together (based on a geological evaluation; see chapter 5.1), but unable to fit together, is entered as one object in the data analysis. One of those fragments will be included in the analysis of provenance, grooves, special material and so on, while the others will not. This is due to the danger of error sources. For example, if five fragments of soapstone believed to originate from the same bakestone is included in the analysis, we would get a misrepresentative number of five soapstone bakestones in the data for what is most likely only one bakestone. The number would thus be misleading. All fragments, including those not used in the analysis will be registered in the Access database of the BKP (see appendix A). Stones without grooves are also excluded from the analysis (but included in Access). Grooves are a criterion when defining a *bakestone*, as it is not possible to decide whether they are bakestones or, for example, roof tiles if the criterium is not included. The use/wear analysis (see chapter 7.6) will not indicate whether food was cooked on the utensil, but whether it was heated over a fire, as soot does not necessarily indicate heating of food (Øye 2011).

Although unintentional, some errors may occur in the data due to inexperience and handling of a large dataset. In addition, much of what is applied in this thesis, such as the visual geological analysis and pXRF, is knowledge acquired while analysing the bakestone material. As such, some errors may occur in the data, and I cannot guarantee exact correctness. However, I have received a lot of good help and guidance and have worked carefully to the best of my ability.

1.4. Outline

After the initial introductory chapter, I will in the next two chapters (2 and 3) present the background for this thesis, with information on the town Borgund, Bakestones and what we know about them – both archaeologically and geologically. I will also present former research on the topics and my thesis placement in the context of their research history, as well as research on the possible quarries of origin of the bakestones. In chapter 4, I will explain the theoretical framework in which I write this thesis, while in chapter 5, I present the methodological approach I have chosen to conduct my research. First, the geological groups are established, and then the archaeological analysis is carried out within these groups. Lastly, a geochemical analysis is conducted to confirm the initial geological groups. The results of the analyses are then presented and discussed in chapter 6 and 7, before the data is used to discuss where Borgund is placed in the trade network of bakestones in the following last chapters.

2. Bakestones

Bakestones first appear in Norway in the mid-11th century, or the early medieval period (Øye 2011: 230). They are rectangular, rounded or oval-hewn stone slabs of chlorite-rich talc-bearing greenschist (chlorite schist) or soapstone and were used for baking and heating food over the hearth. Soapstone and chlorite schist can withstand high temperatures and cool without cracking (Baug 2017, Øye 2011). The name bakestone is, in truth, a misleading term as it suggests the stone slabs were used exclusively for baking. Research implies that the kitchen utensil was used for baking bread (Weber 1989). However, it may also have been used for roasting or heating other foods. The stones are thin and flat and can be recognised by the irregular grooves found on one or both sides (Baug 2015a: 33-36, Baug 2017: 165, Hansen 2017: 76, Weber 1989: 7). In Bergen, the bakestones are represented in finds from the 12th to the 15th century (Øye 2011: 230) but based on quarry- and consumer sites in Norway, bakestones, in general, are dated between c. 1050 and modern times (Baug 2015a, Hansen 2017).

Figure 1.1: Example of a bakestone. Museumnr.: BRM1/57/0053/1. Photo by MFE 2023.

The earliest bakestones are found at Shetland (Forster 2009:65). They are of a cruder-looking sort than the later Norwegian bakestones. Meaning they have a rough surface with thick grooves worked with a chisel. Amanda Forster suggests bakestones were introduced first to Western Norway from the British Isles (2009: 65), with Irene Baug adding that the accompanying food tradition may have spread via the sailing routes along the coast (2015a: 38). Studies indicate that bakestones may have been used in West Norway before it was utilised in eastern parts of the country and the Trøndelag regions. Bakestones from Bergen were already numerous by c. AD 1100, while in Trondheim and eastern towns of Norway – Skien, Tønsberg & Oslo – they are few in number this early, or do not seem to have been introduced to the towns until the later parts of the Early Middle Ages, c. AD 1100-1170 (Hansen 2017: 78 & 84-87).

2.1. The geology that separates the chlorite schist quarries

There are only three known production sites for chlorite schist bakestones in western Norway: the Ølve/Hatlestrand quarries in Sunnhordland, the quarries of Øye in Sør-Trøndelag and Ertenstein quarry in Rogaland (Baug 2015a: 36). The quarry sites can be visually separated and categorized by their grain size, with the Ølve/Hatlestrand quarries mainly comprising of fine-grained chlorite schist, and Øye of coarse-grained chlorite schist, although medium-grained chlorite schist may occur in both quarries. The bakestones from Ertenstein are medium-grained (pers. com. with geologist Øystein Jansen and Per Storemyr 2022). This will be explained in more detail in chapter 5.1.

The mineral composition of the chlorite schist is quite different between the quarries. The mineral composition of the Ertenstein chlorite schist has yet to be discovered. However, due to light-coloured mica grains, the bakestone surface typically has a shiny, silvery lustre (pers. com. with geologist Ø. J. Jansen 2023). Thus, it is often called "mica schist" by the local archaeologists at the Museum of Archaeology, UiS. The chlorite schist from Ølve/Hatlestrand contains chlorite, actinolite/tremolite and talc (Naterstad 1984), which gives a greyish-green colour on a new surface. The Øye schist contain chlorite (30-40%), hornblende (15-20%), biotite (10-20%), talc (10%) and pyrite (2%) (Heldal & Storemyr 1997). The high content of the black-coloured hornblende and biotite results in the darker colour of the Øye greenschist compared to Ølve/Hatlestrand. However, the characteristic colour of the stones can rarely be demonstrated in the archaeological material due to various influences (Weber 1989), such as heat, giving the stone a discolouration. The quarries are thus mainly differentiated based on their grain size (see chapter 5.1). It is important to remember, though, that there are differences within the quarry area of Ølve/Hatlestrand regarding grain size.

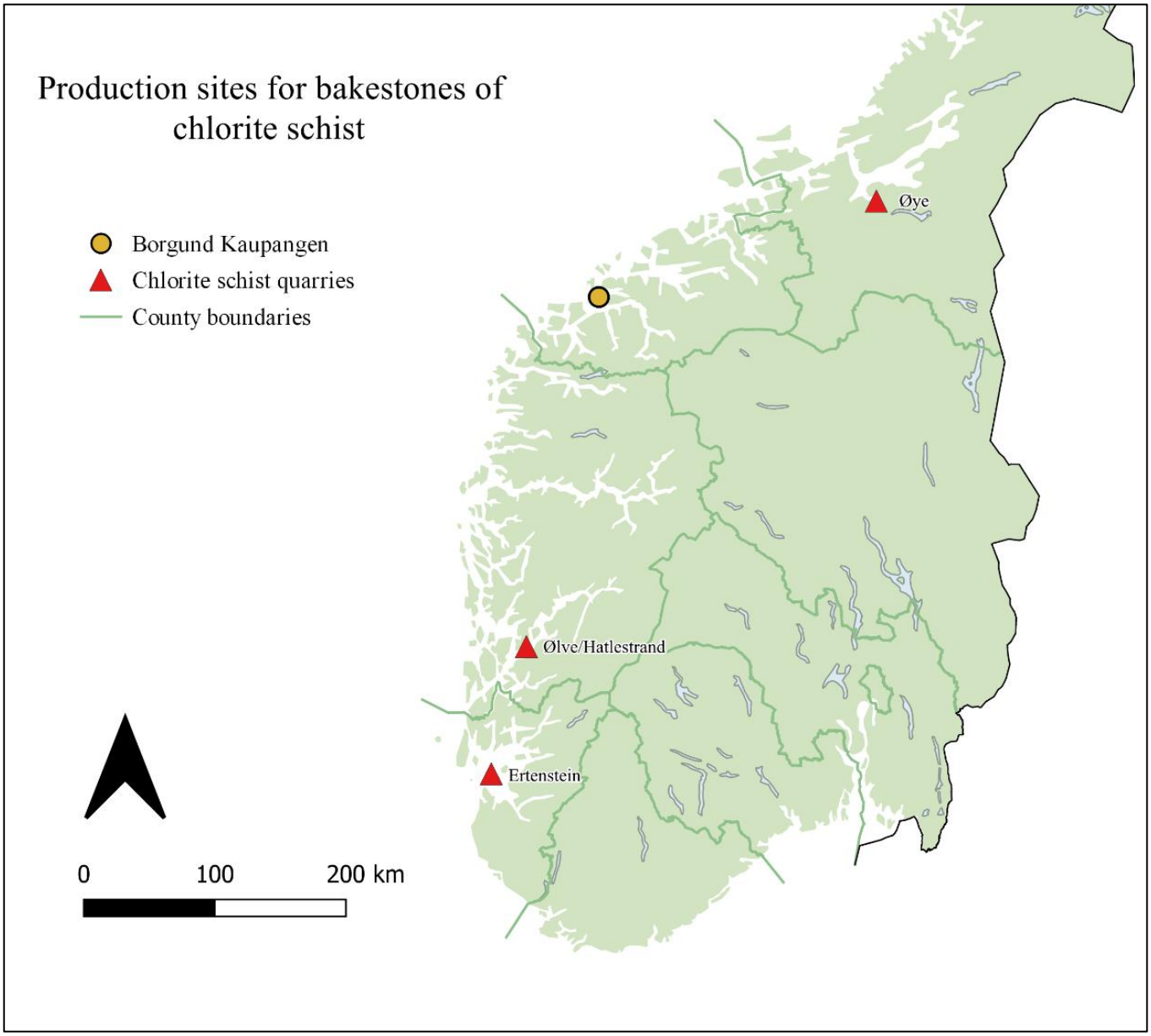

Figure 2.1.1: Map of known chlorite schist quarries in Western Norway where bakestones have been produced. Map made in QGIS by MFE 2023

2.2. State of research on bakestones and bakestone quarries

Previous studies on bakestones have primarily focused on the food culture bakestones are a part of or the extraction of bakestones from quarries. These are often large projects, and bakestones are most often just a small part of a larger field of study. They are, however, important to this thesis as they provide general knowledge of bakestones and help give context to my work. Two studies have focused solely on bakestones from specific sites in Western Norway and studied them in detail to give information about the provenance of the bakestones. These are of particular interest as they have used geological methods to provenance the bakestones and are of interest for comparison to the Borgund material.

2.1.2. Bakestones as part of a food culture

Bakestones have been found outside of Norway (Arge 1989: 119, Hamilton 1956: 183, Smith 1999: 127) even though it is part of a food culture that is, for the most part, represented in Norway. It is, in fact, likely that bakestones originated in the British Isles, spreading to the West coast of Norway from here, according to the work of archaeologist Amanda Forster (2009: 65). Introduced to Norway as part of a new food culture in the Middle Ages, archaeologist Ingvild Øye has studied bakestones as part of food processing in Norway (Øye 2011). Her work has contributed knowledge regarding the use of bakestones in the household context, providing fundamental knowledge of bakestones.

2.1.2. Bakestone quarries

Quarries have been largely neglected in research as they often cover large areas and require much research work. The first study of quarries in Norway that included organisation and technique was archaeologist Arne Skjølsvolds' study of soapstone quarries (Skjølsvold 1961). Although a provenance study was suggested (Skjølsvold 1961: 10), he was told the work would be too extensive. It was not until recently, with the inclusion of the natural sciences, that such work has been feasible, and archaeologists have been able to extract the potential wealth of knowledge stored in a quarry (see below). Although millstone and quernstone production has been given more space in the research context (Baug 2002, 2015a & 2015b), the work is often interdisciplinary and thus of great help in the research of bakestones.

A collaboration between the university museums of Norway researching the outfield (including quarries) resulted in edited volumes titled "*ExpotationExploitation of outfield resources – Joint Research at the University Museums of Norway* (Berglund 2015, Heldal 2015, Hommedal 2015, Jansen 2015, Storemyr 2015, Wickler 2015) and "*Soapstone in the*

North Quarries, Products and People 7000 BC – AD 1700" (Hansen & Storemyr 2017a). In the first publication, geologist Øystein J. Jansen's' (Indrelid et al. 2015: 167) article looks at different geochemical methods for provenancing soapstone, while the second publication consists of several articles dealing with soapstone quarries. Examining the technology for stone extraction and the cultural and social aspects of the quarries, the studies in the second publication could draw lines between artefacts, building materials and the quarries, pointing out the importance of combining macroscopic and geochemical analysis. Archaeologist Irene Baug, one of the authors of this second publication, has the most up-to-date work on quarries in archaeology today (Baug 2002, 2015a, 2015b, 2017 & Baug et al. 2019). She studied quarries in Western Norway from the Viking and Middle Ages (Baug 2015a, 2015b). The quarries of Ølve/Hatlestrand provide good insight into the processing and distribution of bakestones (amongst other production material). They are of particular importance to this thesis. She discovered that the Ølve/Hatlestrand quarries most likely distributed bakestones on regional and interregional levels (Baug 2017: 177). Lastly, a master's study on the quarries of Øye by Nina Lundberg (2007) has provided insight into the production of building stones and bakestones at the Øye quarries. Finds of relatively thin slabs with carved grooves suggest that the carving of the bakestones was completed at the quarry before being transported (Lundberg 2007: 84). Baug found similar indications in Ølve/Hatlestrand (2015b: 174).

2.1.3. Production at the quarries

At Ølve/Hatlestrand in Kvinnherad municipality in Vestland county, there was extensive quarrying and production of bakestones, building stones, roof tiles, large slabs of stones and, in some cases, stone crosses (Baug 2015b). The production may have begun as early as the 11th century and existed until the 18th century, with increased production in the 14th and 15th centuries (Baug 2017: 177, Weber 1989: 7). At Øye in the Trøndelag region, chlorite schist was mainly quarried as building stones for Nidaros Cathedral and other monumental buildings. For a long time, this was all known to be quarried there. However, Birthe Weber (1989) and Johan Naterstad speculated that some of the bakestones found at the archaeological site "Folkebibliotekstomten" in Trondheim were of local produce and not from Ølve/Hatlestrand – which was the only known production site for bakestones of chlorite schist at the time. Since bakestones often were a by-product when quarrying for other stonework, what they believed to be locally extracted bakestones might have been such a by-product when producing stone for monumental buildings (such as the Nidaros Cathedral) in Øye. The construction of monumental structures decreased in the 13th and 14th centuries

(Christophersen & Nordeide 1994: 249, Weber 1989: 17-20). At the same time, there was a decrease in the use of local bakestones, according to the findings from "Folkebibliotekstomten" (Weber 1989: 17-20). The use of locally produced bakestones at "Folkebibliotekstomten" has also been affirmed likely after pers. discussions with geologists Øystein J. Jensen and Per Storemyr 2022, and in a master's study on the Øye quarries by Nina Lundberg (2007). In the master's study, round stone outlets were interpreted to be the extraction of bakestones. The quarry site (Ø3-M in Lundberg 2007) is small, and production traces in the quarry do not indicate a large-scale production of bakestones. Because of this, it has been assumed that bakestones from Øye were not included in long-distance trade (Baug 2017: 166). However, a later extraction of building stones may have removed traces of bakestone extraction and thus erased traces of the production scale (Baug 2017: 178).

The quarry at Ertenstein has yet to be studied to any great extent like the other quarries. Therefore, drawing any conclusions about the production scale and geological composition is difficult. Like the Øye quarries, building blocks were the primary extraction product (Storemyr 2001: 67). The quarry is relatively small, and the production is not believed to have been of any considerable size.

There are many soapstone quarries in Norway, but so far, no traces of bakestone production have been found. Still, the occurrence of bakestones of soapstone in urban sites demonstrates that bakestones were also extracted from soapstone quarries (Tengesdal 2010, Weber 1989). It is, therefore, plausible to assume that the production of bakestone occurred in several soapstone quarries where soapstone vessels or building stones were the main product (Baug 2017: 166, Hansen 2017: 76). Soapstone deposits are found all over Norway, also in the county of Møre og Romsdal, in which Borgund is located. There is, for example, a soapstone quarry from the medieval period in Ålesund municipality (Hansen & Storemyr 2017b: 15), but whether bakestones were quarried here is unknown. Moreover, according to Amund Helland (1893: 141), bakestones of soapstone were extracted from a quarry in Nordmøre in Møre og Romsdal. See also the map in *Soapstone in the north. Quarries, products and People. 7000 BC - AD 1700* (Figure. 4 in Hansen & Storemyr 2017b: 15) for an overview of soapstone deposits in Norway.

2.1.4. The work of Birthe Weber and Sigrund Tengesdal

There are few independent studies on bakestones in Norway. Indeed, most only include bakestones in a more extensive research project. However, two studies focus solely on

bakestones in Western Norway, which are particularly interesting to me. One is the work of archaeologist Birthe Weber, who studied bakestones found at "Folkebibliotekstomten" in Trondheim. Birthe is perhaps the most prominent figure in the study of bakestones in Norway, as she was also the first to take an interest in them. In her studies of the material from "Folkebibliotekstomten", 396 bakestones were analysed, and geologist Johan Naterstad also analysed nine of them. He conducted a microscopical thin-section analysis to identify the stones and their probable origin. Both Ølve/Hatlestrand bakestones and bakestones of what they believed to be of local origin were found (Weber 1989). The conclusion in 1989 was that they were primarily local produce until imported bakestones from Ølve/Hatlestrand in large parts took over between c. AD 1350 and 1450 (Weber 1989: 17-19). Birthe Weber's research is interesting for this thesis, especially as a material for comparison. She used geological visual analysis in her study, similar to what I will do. However, I will also conduct a geochemical analysis to see if a visual geological analysis is enough to make any claims.

The other study that is of great interest to this study is Sigrund Tengesdal's master thesis on Bakestones from Bergen (Tengesdal 2010). She analysed 1584 fragments of bakestone from Bergen, dated between c. 1100 and c. 1700. In the material, there were almost no bakestones with grooves on only one side. A geological visual characterisation was carried out on the bakestones here as well, and based on this, half of the stones were identified as probable Ølve/Hatlestrand slabs. The rest were soapstones of varying visual appearance. The studies showed that over half of the bakestones did not have traces of use. The unused bakestones, in addition to Bergen's closeness to Ølve/Hatlestrand, suggest Bergen to have been an important node and transit port in the procurement network of Ølve/Hatlestrand bakestones (Baug 2015a: 38-44, Tengesdal 2010). Bergen has also been suggested as a transit port for bakestones of soapstone (Baug 2015a: 38 & 44, Hansen 2017: 77). The results from this study are interesting as comparative material when discussing Borgund role in the trade network.

3. The Borgund site and The Borgund Kaupang Project

3.1. Borgund and the Borgund Kaupang Project

The site of Borgund is located outside Ålesund, Møre og Romsdal county, Norway, and was a centre for commerce, administration, and religion in Sunnmøre (Herteig 1957, Sørheim 1997:107). Based on monumental buildings, the town could be said to be of medium size in the Early Medieval period, c. AD 900 – 1150/70 (Hansen 2017: 60) compared to other Norwegian towns. Borgund was excavated from the mid-1950s through the 1960s, with some later smaller archaeological campaigns. The excavated material of the town shows an evident association with the maritime environment and the importance of the sea (Sørheim 1997: 108). According to Archaeologist Helge Sørheim, maritime communication and economy were the basis of Borgund's existence (Sørheim 1997: 115). The town's placement in the fjord was also ideal, with a combination of fishing and farming sustaining the people (Sørheim 1997:108). Sørheim believes the trade of stockfish from Borgund was directed south to Bergen, with Bergen functioning as a market for the trade of fish to Europe (1997: 115).

3.2. State of research of the Borgund Kaupang

Borgund was excavated over several field seasons (Appendix E) by, amongst others, Archaeologist Asbjørn Herteig. He has written several articles that overview his findings from the excavations at Borgund (e.g. Herteig 1957, 1975). However, the material excavated was put in magazines at the University Museum of Bergen to be studied later, and there it has stayed. For many years, only smaller studies on Borgund and its material have been conducted. Archaeologists Arne Larsen and Siri Myrvoll, nee Lossius, wrote about shoes (Larsen 1970, 2008) and soapstone vessels (Lossius 1977) from Borgund, respectively. Both are seminal works in the research history of Borgund. At about the same time, Jarle Sulebust wrote his dissertation in history on the subject of settlement and economy of the Borgund parish (Sulebust 1977). Later research includes Helge Sørheims's work on fishing tackles (Sørheim 2004) and Borgund's role in the production and trade of stockfish (Sørheim 1997, 2004). Nonetheless, the Borgund Kaupang Project is the first significant research project that studies Borgund in detail.

Figure 3.2.1: "Nordre felt" and "Søndre felt", with coordinate system divided into 7x7 m squares. Map provided by BKP. See Appendix E

BKP is an archaeological and multidisciplinary research project researching Borgund Kaupangen and the economy that characterised it (University of Bergen, 2023). The study is set within a regional, interregional and international context, looking at the social, economic and cultural aspects of consumption, procurement and production at Borgund. The project hypothesises that Borgund had diverse and international economic centred on the trade of natural resources from land and sea and with social and cultural networks beyond their borders (From BKP's website at the University of Bergen, 2023).

3.3. The investigation area of this thesis

The excavations at Borgund were divided into two main fields: "Nordre felt" (NF) (see Figure. 3.3.1) and "Søndre felt" (SF) (see Figure 3.3.2). Because the datasets are large, "Søndre felt" has been divided into five analytical units (SF1, SF2, SF3, SF4 and SF5). Of the 1612 fragments of bakestones excavated, 67 were from NF and 1463 from SF. Additionally,

82 fragments have insufficient context information found in mixed-context fill masses. The amount is too large for this project, so a selection is made based on other finds and the placement of structures. Firstly, bakestones with insufficient context information are excluded from the analysis, as they cannot be dated. From NF, all of the 61 contextualised fragments were reviewed. However, from SF, a selection had to be made. A cross-field area spanning the O-, P-, R-, S-, T-, U-, and V-squares and the squares 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 from SF1, SF2 and SF5 (see Figure. 3.3.2) was chosen as a basis. Every contextualised bakestone from these squares is analysed except a small number that was eliminated because of time. Also included in the analysis were bakestones from the 9 and 10 X-, Y- and Z-squares. Bakestone fragments from SF3 are also included in the analysis to encompass data from as many subfields as possible. Bakestones from SF4 are not included because the area consisted of filling materials, making the context and its dating questionable for analysis of the bakestones.

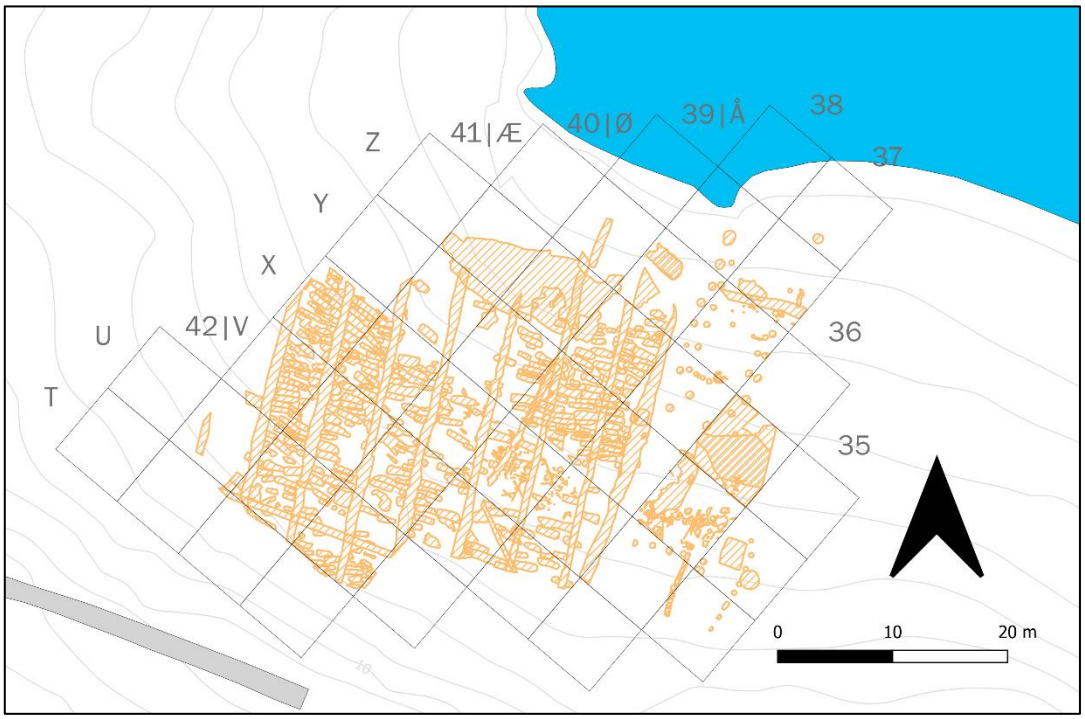

Figure 3.3.1: Map of "Nordre felt" (NF) at Borgund. Developed in QGIS with data provided by BKP.

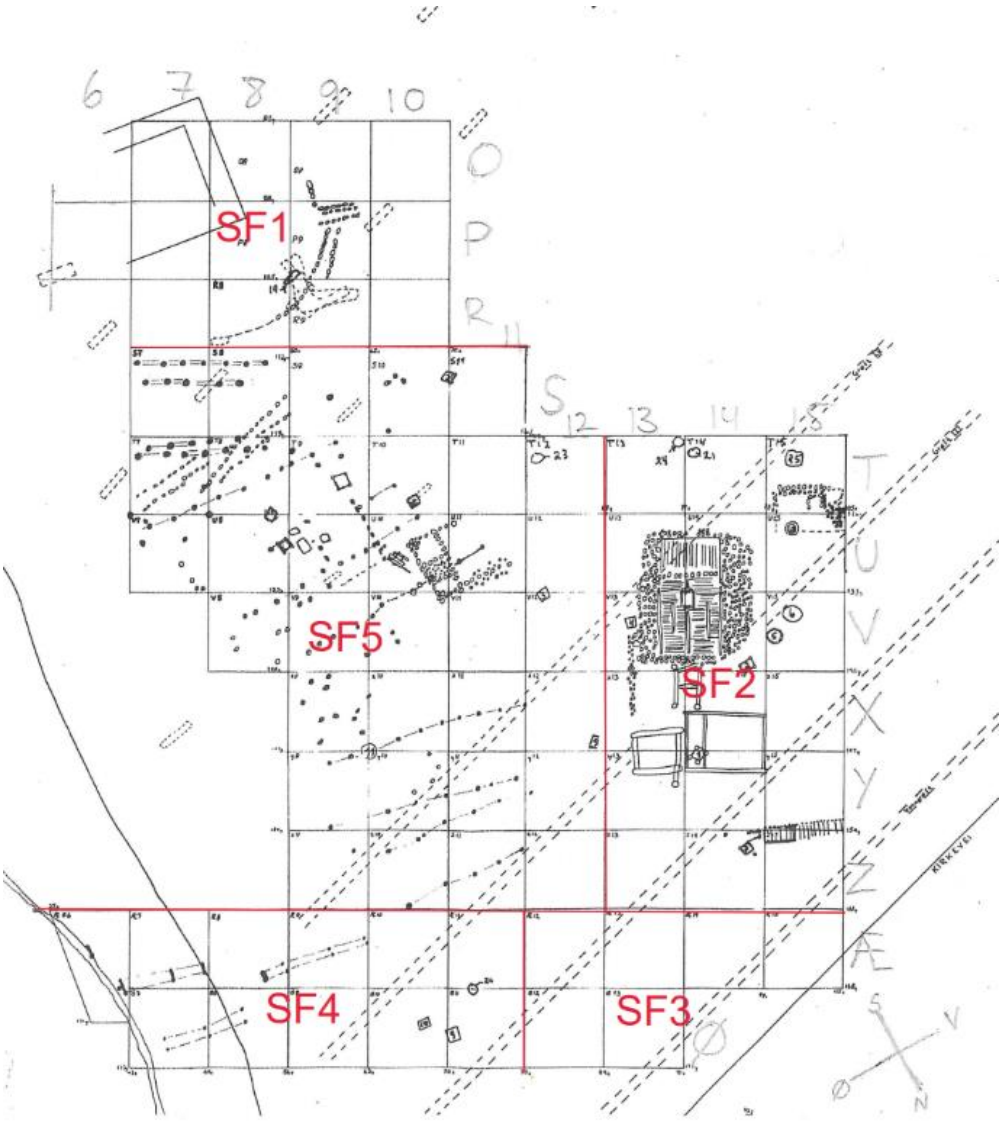

Figure 3.3.2: "Søndre felt" (SF) of Borgund, including the five analytic units. Figure presented with permission from Gitte Hansen/the BKP-project (see Appendix E). Map modified from (Larsen 2008: Figure. 2).

4. Theory

To include a chapter on theory is important to show the perspective I use as a framework for my thesis. What has been essential when developing the theoretical framework of this thesis has been the issue of relationship. The relationship between the objects, the relationship between the objects and the town of Borgund, and the relationship between Borgund and the surrounding regions. The theories I find most suitable as a framework for this thesis is thus actor-network-theory and new materialism, as well as structuration theory in the form of routinisation, and the central place theory.

4.1. Actor-network theory, symmetrical archaeology, and new materialism

Actor-network-theory and new materialism are based on a related set of philosophies in that they both focus on the relationship between people and things, and things and things (Harris & Cipolla: 130). They wish not to categorise and separate things and humans from each other but rather to study the network between them and how they influence one another. The theoretical approach of these theories has its background in the philosophical study of ontology and the critique of the post-processual archaeological dualism and focus on categorisation (Ribero & Wollentz 2020). Bruno Latour criticised the focus on people and things as separate entities that acted independently and where one had more agency. He believed the relationship between the people and things was meaningful, not the person *or* the thing (Harris & Cipolla: 129-130). This theoretical approach is called actor-network theory, or ANT.

Drawing on the work of Latour, other scholars such, as Bjørnar Olsen and Christopher Witmore, have developed the symmetrical archaeology approach. The importance lies in the network of different actors – people and things alike. It does not mean that the network is the only thing of importance and that the actors themselves are unimportant. On the contrary, Bjørnar Olsen explains that the quality of the actors is important first before they build a connection between each other (Harris & Cipolla: 187, Olsen 2010). Instead of thinking of things as a consequence, and emerging out of a network, they want us to approach it as a network emerging and existing because of things (Harris & Cipolla: 187). The trade network between Borgund and its bakestone supplier existed because of the inherent characteristics of

the actors, meaning the people of Borgund needed bakestones to make flatbread or other foods, and bakestones were made to be able to do precisely this; the connection between the two was thus made.

New materialism takes one step further and studies the relationship between a thing and the "matter" of which the thing consists (Harris & Cipolla: 138). Using Borgund and bakestones as an example, this means the relationship between the people of Borgund and the bakestones is not enough. The relationship between the bakestones and their raw material is also essential and should be studied. New materialism seeks to distance itself from the anthropocentric view of humans as the centre of the world (Ribero & Wollentz: 192). The inherent properties of the raw material make it possible to make a bakestone, and the need for specific characteristics in the bakestone makes the properties of the raw material necessary.

For fear of contradicting myself, herein also lies the fault of these theories: they do not necessarily seek to explain why the actors have specific characteristics, just why the connection exists. For instance, these theories do not explain why Borgund needed bakestones and why the supplier made bakestones, just that they each had characteristics that were valuable to the other. Based on that, a network emerged. However, my goal is not to explain why the food culture accompanying bakestones came to be or why Øye or Ølve/Hatlestrand began extracting bakestones. Rather, it is to explain why the connections between, for instance, Borgund and Ølve/Hatlestrand existed.

4.2. Urbanism and Routinisation

While chapter 4.1. sought to explain why the trade network of bakestones at Borgund existed; this chapter seeks to explain how. This chapter sets a framework explaining the continuation of the trade network and the importance of the bakestone trade to Borgund as a town and vice versa. Urbanism is the study of the inhabitants of an urban area and not a theoretical approach in itself. It is often studied from a diachronic perspective, seeking to explain and describe processes of change and continuity over time (Raja & Sindbæk 2018). Anthony Giddens structuration theory is a theoretical approach to social institutions (f.ex. towns) as existing over a long period of time through the continued routine actions of the actors both on a lower level (everyday people) and on a higher level (influential or powerful persons or establishments) and creating a structure (Hansen 2000: 7-9, Sindbæk 2005: 22-25).

Although this theory has been criticised (e.g., Kort & Gharbi 2013), I find Søren Sindbæk's application of the theory interesting as a perspective for this thesis. He uses the structuration theory to describe routes as social institutions created by the routine actions of trade between geographically distant areas (Sindbæk 2005: 268). In routinisation, there needs to be nodes for the route to exist, which means they have an important function in routinisation. The theory places importance on Borgund as a node in a network of trade of bakestones, explaining how Borgund was important for the stimulation of the trade route. Borgund, as a consumer, continually needed bakestones, while the supplier continually wanted to sell. Thus, they constantly reproduced the route through the continued routine actions of the actors.

Karl Polanyi's theory on economic trade is also of interest in the discourse of cultural reproduction. Although it does not seek to explain how the trade route existed, it seeks to explain how it began and how it is a continuation of a food culture and not only a continuation of economic gain. Polanyi argues that traditional trade and economic systems were part of social relations in ancient communities, as opposed to today's economic relations, as a deciding factor of social ties (Sindbæk 2005: 27). Bakestones were mainly traded within Norway and, to some degree, northern Europe. What started as a trade in a social group with a shared food tradition evolved into a large-scale trade network of which Borgund was a part.

4.3. Central place theory

Walter Christaller first introduced the Central place theory (CPT) in his work "Central Places in Southern Germany" (1933). It was initially a geographical theory attempting to explain the number and size of central places and how they are located in relation to one another, and the surrounding area based on consumption behaviour. In archaeology, his theory is used to consider different aspects behind the development of a central place and its dynamics with the surrounding areas (Hill 2010: 11-20, Meeteren 2018: 122, Vionis et al. 2019). With CPT I seek to explain the function of Trondheim and Bergen in acting as central places for the distribution of bakestones from Øye and Ølve/Hatlestrand. I assume that, if bakestones from Øye were distributed far, the trade happened through Trondheim, like the case is with Bergen and Ølve/Hatlestrand. They were (or possibly were) important nodes in the network of trade of bakestones, with redistribution of the ware to nearby places and other regions.

5. Method

The methods I use in this thesis aim to provide data for further analysis. Geological classification of the objects is conducted to find the probable provenance of the material while archaeological classification is conducted to recognise trends in the archaeological material related to the special material. The Access database is used to register data on the objects, with lists of bakestones from Borgund provided by The BorgundKaupangProject and Gitte Hansen.

5.1. The geological classification

The geological classification is carried out in several steps involving two main methods: a macroscopic visual characterization and a geochemical analysis. The geological analyses are conducted to provenance the objects and provide data on geological differences. As only a few soapstone and chlorite schist quarries are known in Norway (Baug 2015b), geological differences will provide a basis necessary for provenancing.

First, a characterization of the material is conducted by implementing a visual analysis mainly based on grain size, colour, and identifiable minerals like amphibole in various versions (tremolite, actinolite, hornblende). Øystein Jansen, an expert on bedrock geology, has provided training for the categorization. I also had the opportunity to spend a couple of hours in company with geologist Per Storemyr (who has experience with Øye chlorite schist), learning to sort out the typical visual features of the Ølve/Hatlestrand and Øye stones. During the meeting, it became clear that it was difficult to visually separate bakestones from Ølve/Hatlestrand and Øye, especially the medium-grained – also for the attending geologists. The original darker colour of the Øye chlorite schist seems to be partly concealed by weathering and thermal influence, resulting in a lighter greyish surface similar to the Ølve/Hatlestrand bakestones. Birthe Weber (1989: 10) also pointed out external influences when trying to sort out bakestones from Øye and Ølve/Hatlestrand at the "Folkebibliotekstomten" archaeological site.

Only two types of stones are known to be used for bakestones in Norway – soapstone (Figure 5.3.4) and chlorite schist (Figure 5.3.2) (Baug 2015a). Soapstone is divided into compact soapstone and schistose soapstone. Both may be from quarries in the same area, as the grade of schistose varies between closely located quarries and even within the quarry itself. While

talc-rich stones such as soapstone have a light colour and are "soapy" to the touch, chlorite schist is a dark greenish-black schist (Baug 2017). Chlorite schist used for bakestones is classified into three degrees of grain size: fine-grained, medium-grained, or coarse-grained. Here, the distinction is crucial. The quarries at Øye and Ølve/Hatlestrand are believed to have varying grain sizes, so it is essential to observe them when doing provenance studies. The amphibole (tremolite, actinolite) is not visible to the naked eye in the fine-grained chlorite schist slabs. In the medium-grained chlorite schist, some amphiboles are visible, but they are few and lay like needles, sometimes in small groups. The coarse-grained chlorite schist stands out because the amphiboles (hornblende) are highly visible and stick out like knobs.

Figure 5.1.1: Bakestone BRM1/2696 of fine-grained chlorite schist. 10x magnification, microscope picture by MFE 2023

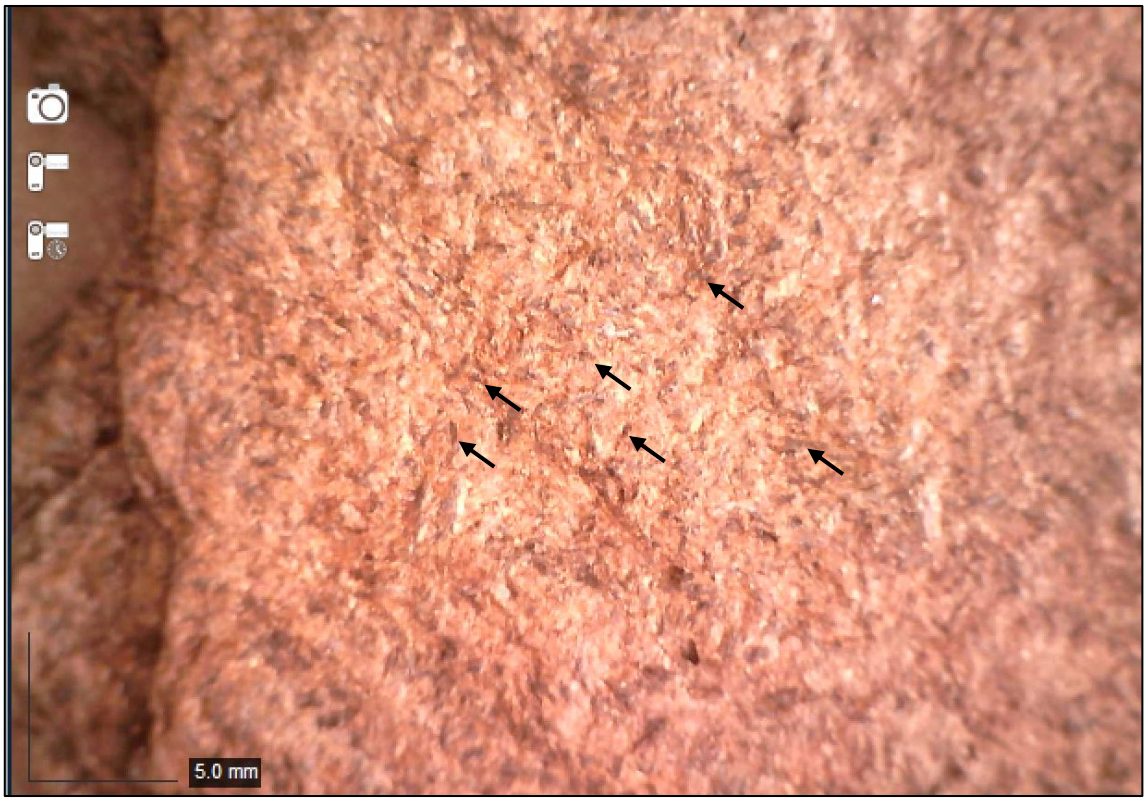

Figure 2.1.2: Bakestone BRM1/2363/9 of medium-grained chlorite schist. A few of the visible amphiboles are pointed out. 10x magnification, microscope picture by MFE 2023

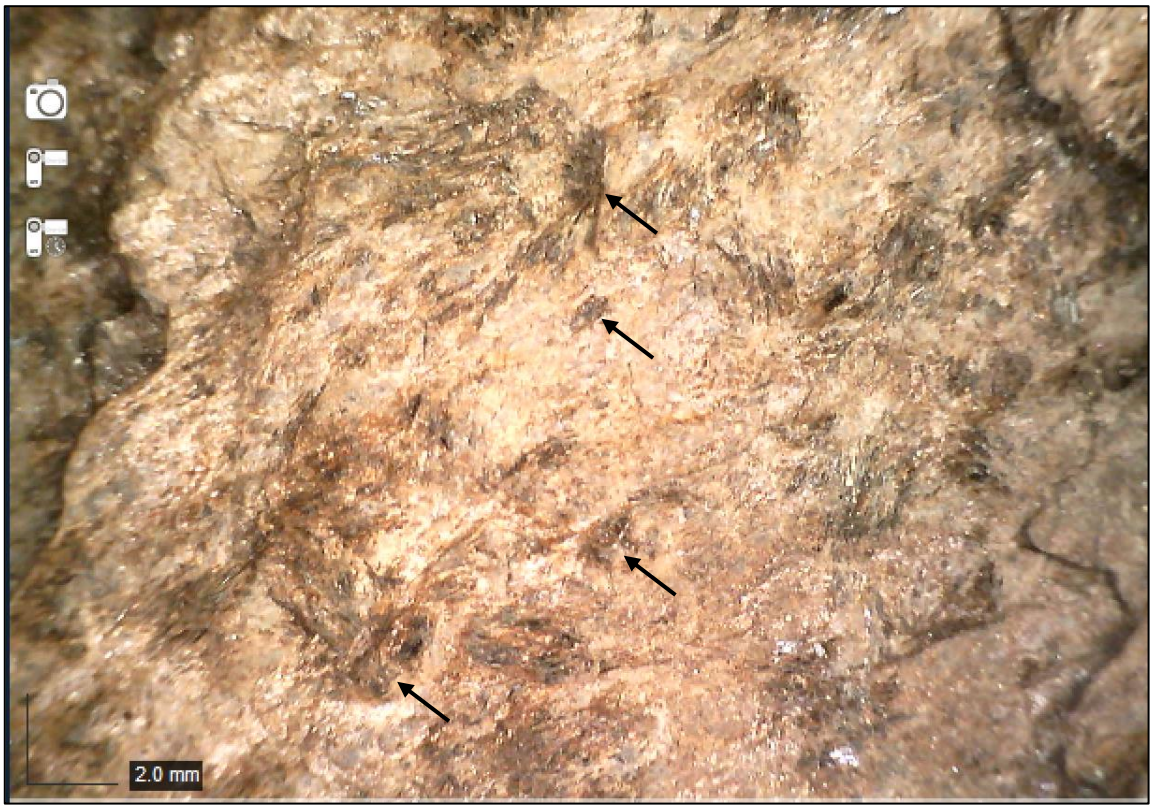

Figure 5.1.3: Bakestone BRM1/2614 of coarse-grained chlorite schist. A few of the amphibole knobs are pointed out. 15x magnification, microscope picture by MFE 2023

Based on the rock types' characteristics, the bakestone slabs can be sorted into one of four quarry categories (table 5.1.1)[1]. Fine-grained chlorite schist is found in the quarries at Ølve/Hatlestrand. Coarse-grained chlorite schist is typical for the quarries at Øye (pers. com. with geologist Per Storemyr 28.09.22). The medium-grained chlorite schist occurs both at Øye and Ølve/Hatlestrand and must be identified geochemically – e.g. by using pXRF (pers. com. with geologist Øystein Jansen 27.09.22). Ertenstein slabs are also of medium-grained chlorite schist, identifiable by the often shiny lustre of the bakestone surface, and the amphibole needles, which are longer (when seen through a microscope) (pers. com. with geologist Øystein Jansen 2022). Lastly, the fourth category is not strictly associated with one quarry area but represents the many soapstone quarries found in western Norway (Figure. 4 in Hansen & Storemyr 2017b: 15). There are many quarries, and they are impossible to distinguish macroscopically. If I were to do pXRF analyses on them, I would have to analyse everyone, as it is not possible to provenance only a few and apply the results to all of them, as with the chlorite schist.

Quarry category	Rock-type characteristics
Ølve/Hatlestrand	Fine-grained chlorite schist (CS1) and Medium-grained chlorite schist (CS2)
Øye	Coarse-grained chlorite schist (CS3) and Medium-grained chlorite schist (CS2)
Ertenstein	Medium-grained chlorite schist (CS2)
Soapstone quarries	Soapstone massive (S) and Schistose Soapstone (SS)

Table 5.1.1: The different quarry categories. Created by MFE 2023

5.2. Provenance studies using pXRF

Handheld portable energy-dispersive X-ray fluorescence (pXRF) is a non-destructive analytical method used to find a sample's composition of trace elements (Craig 2007, Holmqvist 2016: 1). X-ray radiation is ionising radiation and can push electrons out of their

[1] It was later discovered that sorting bakestone slabs into these quarry categories based on these characteristics did not necessarily coincide with the geochemical analysis. See chapter 6.

shells. When the outer electrons "fall back" into place, they emit X-rays. The energy released by the X-rays is unique for each element, and the samples can be distinguished geochemically. In this study, the apparatus Bruker Tracer III-SD is used with the program S1PXRF. The analysed data is exported using the apparatus program ARTAX. The output in S1PXRF is a spectrum showing concentration peaks for all elements, which can, using ARTAX, be exported into Excel files showing elemental concentration charts in CPS values (counts per second) (Lemière 2018).

For decades, pXRF has almost exclusively been applied to artefacts of raw materials that allow for uncomplicated analysis and, therefore, represent an unrealised potential in archaeology. However, several studies (Holmqvist 2016, Burg et al. 2021, Forster et al. 2011 and Hunt and Speakman 2015) show that pXRF can be used on more artefact groups if a systematic strategy for analysis is applied (a protocol). This study explores this untapped potential by applying the geochemical analysis of pXRF to the initial macroscopical analysis of the bakestones. A geological macroscopical analysis is conducted on the bakestones to divide the slabs into groups of probable provenances. Categorising them by macroscopical visual analysis beforehand is essential to the study, as x-ray analysis can not be carried out on every stone. A representative sample from each quarry category is therefore selected (198 samples in total), and a pXRF-analysis is carried out to evaluate the reliability of the macroscopical visual categorisation by a geochemical analysis and to identify clusters. Four slabs of stone from Ølve/Hatlestrand and one from Ertenstein – all provided by Øystein J. Jansen – as well as one slab from Øye provided by the Nidaros Cathedral Restoration Workshop by Rune Langås will also be analysed by pXRF. Data from these readings serve as a baseline for readings of the Borgund slabs.

Protocol for method MFE1	
Filter	Non
Count time	60 sec
Spot-size	c. 10 mm in diameter
Voltage (kV)	15 kV
Amperage	Highest available
Vacuum	Non
Elements analysed	Al, Ar, Ca, Co, Cr, Cu, Fe, Mg, Mn, Ni, Rb, S, Si, Ti, V and Zn

Table 5.2.1: Protocol for the pXRF-analyses of the Borgund Bakestones. Created by MFE 2022

A protocol was developed based on studies by Elisabeth Holmqvist (2016), Marieka B. Burg et al. (2021), Nicola Forster et al. (2011), Alice M. W. Hunt and Robert J. Speakman (2015), Robert J. Speakman et al. (2011), Gitte Hansen, Øystein Jansen and Tom Heldal (2017) and

Kristin E. Edland (2022: 63) as well as the user manual for the instrument. The protocol is summarised in table 5.2.1. The samples have to be flat or convex to cover the analytical window when analysed, and five readings are carried out on different parts of the sample to ensure a representative result and acceptable precision (Burg et al. 2021, Holmqvist 2016, Forster et al. 2011: 17 and Craig et al. 2007). This helps minimise different sources of error, such as unprepared samples (not pulverised), material heterogeneity (particle size, clusters of elements in areas of the sample, porosity, etc.) and no vacuum (see the cited sources for further information). The count time is set to 60 sec, as recommended by Newlander et al. (2015: 537).

Additionally, the ratio values of the elements can be used to minimise the sources of errors (Kaiser et al. 2016). The ratio is found by dividing different elemental values by each other (from the elemental concentration charts), e.g. K/Ca. The ratio values are plotted into a scatterplot to identify compositional groups and thus identify the different quarries (Forster et al. 2011: 17 and pers. com. with archaeologist Mikael Fauvelle). The scatterplot is made using JMP Pro, a software used to make graphs and clusters to visualise the compositional groups of the bakestones. The information received from these graphs is then applied to formulate and test hypotheses on trade and exchange routes and socio-economic relations. The use of multidimensional data sets allows for clusters and subclusters of compositional groups to be distinguished with high precision (Forster et al. 2011: 22).

Speakman et al. (2011: 3484) recommend creating a calibration standard when using pXRF to provide better precision. It is recommended that the standard is used c. every 30th reading to ensure that there is no drift in the instrument reading during the collection of data. The calibration standard is thus used at intervals to ensure intra-instrumental precision over time (See Holmqvist 2016: 6). The factory-installed calibrations may only include some of the elements of interest (Hunt and Speakman 2015 and Lemière 2018: 353). Using a self-made matrix-matched calibration (with a similar elemental composition as the archaeological sample) will ensure that the instrument analyses all the elements of interest and reduces interference of other components in the sample (A.C. Da Silva 2023: 2), providing higher accuracy. For this analysis, a calibration standard made from pulverised soapstone from a quarry at Kvernes 2, close to Bergen, from the provenance study of Hansen, G., Jansen, Ø., & Heldal, T. (2017) is used. Soapstone consists of many of the same elements as chlorite schist (Allaby 2020:105, 516 and 577).

The elements chosen for the analysis of the samples derive from an analysis of this standard. Al, Ar, Ca, Co, Cr, Cu, Fe, Mg, Mn, Ni, Rb, S, Si, Ti, V, and Zn were detected. Usually, elements of low Z-value (Z-value is the atomic number of an element, describing the number of protons in the nucleus of each atom of that element) are excluded from pXRF analysis because the accuracy of the detection is reduced when the sample is not homogenised (pulverised) (Holmqvist 2016: 2, Forster et al. 2011: 17). However, low voltage, as used in this study, is better for detecting elements of low Z-values (A.C. Da Silva 2023: 2). Additionally, the methods used in the protocol to minimise the sources of error (such as heterogeneity) allows for the analysis of low Z-value elements.

5.3. Archaeological classification

All bakestones from the same context at the excavations at Borgund have previously been given their own ALT-number (number register of the BKP). For further information on the system for assigning an ID number to finds from Borgund, see Appendix E. Each fragment in a context has a unique sub-number (seen to the left in Figure 5.3.1). However, some ALT-numbers do not have sub-numbers for their fragments, meaning several fragments are identified with one common ALT-number. During the study, these fragments are given a unique sub-number, which means the number of stones increases. What started with c. 1400 fragments registered from Borgund resulted in c. 1600. As not every bakestone is analysed in this project, the total amount of bakestones from Borgund is probably higher. Fragments believed to stem from the same object are also registered under a separate column in Access (SOS) to ensure that the two are not included as two different bakestones in the analyses (see Appendix A).

BKP_ALTNr 2019	M	MFE Classif	MFE Spec M	MFE Gjenst	MFE Grooves	MFE Groove de	MFE BKP_cl	MFE MBKP_cl	MFE MBKF	MF	MFE Leng	MFE Widt	MFE Dia	MFE W	MFE Thickr	MFE soc
0001/54/000004/003	22	Bakstehelle	Finkornet klorittskifer	Midtskår	To sider	Grunne riller	Enkeltriller		Tynne riller	4	15,48 cm	8,48 cm		201 g	11,19 mm	En side
0001/54/000004/004	22	Bakstehelle	Finkornet klorittskifer	Midtskår	To sider	Grunne riller	Enkeltriller		Tynne riller	5	9,36 cm	6,94 cm		127 g	13,04 mm	Nei
0001/54/000004/005	22	Bakstehelle	Finkornet klorittskifer	Randskår	To sider	Grunne riller	Enkeltriller	Fiskebeinsriller	Tynne riller	4	13,85 cm	7,04 cm	16,5 cm	139 g	12,16 mm	Nei
0001/54/000004/006	22	Bakstehelle	Grovkornet klorittskifer	Midtskår	To sider	Grunne riller	Enkeltriller		Tykke riller	5	11,42 cm	7,75 cm		167 g	14,97 mm	En side
0001/54/000004/007	22	Bakstehelle	Grovkornet klorittskifer	Midtskår	To sider	Grunne riller	Enkeltriller	Sirkulære riller	Tykke riller	5	14,59 cm	11,05 cm		365 g	15,4 mm	To sider
0001/54/000004/008	22	Bakstehelle	Finkornet klorittskifer	Randskår	To sider	Grunne riller	Enkeltriller		Tynne riller	6	6,49 cm	6,29 cm	Rett rand	50 g	7,7 mm	Nei
0001/54/000004/009	22	Bakstehelle	Finkornet klorittskifer	Randskår	Én side	Grunne riller	Enkeltriller	Kryssende fiskebeinsriller	Tynne riller	5	6,11 cm	4,42 cm	14 cm	36 g	7,73 mm	Nei
0001/54/000004/010	22	Bakstehelle	Finkornet klorittskifer	Midtskår	Én side	Grunne riller	Enkeltriller	Fiskebeinsriller	Tykke riller	4	7,59 cm	6,05 cm		54 g	8,52 mm	En side
0001/54/000004/011	22	Bakstehelle	Grovkornet klorittskifer	Midtskår	To sider	Grunne riller	Enkeltriller		Tykke riller	5	11,23 cm	5,36 cm		82 g	10,08 mm	To sider
0001/54/000004/012	22	Bakstehelle	Finkornet klorittskifer	Midtskår	Én side	Grunne riller	Enkeltriller		Tynne riller		5,94 cm	3,68 cm		21 g	6,33 mm	Nei
0001/54/000004/013	22	Bakstehelle	Grovkornet klorittskifer	Midtskår	To sider	Grunne riller	Enkeltriller		Tynne riller	5	6,31 cm	5,22 cm		36,5 g	8,35 mm	Nei
0001/54/000004/014	22	Bakstehelle	Grovkornet klorittskifer	Midtskår	To sider	Grunne riller	Enkeltriller		Tynne riller	7	7,18 cm	6,71 cm		66 g	9,09 mm	To sider

Figure 5.3.1: Example picture of the Access database with the registry of bakestones. MFE 2023

A classification of the bakestones (see table 5.3.1.) is carried out, inspired by Sigrund Tengesdal's (2010) criteria for the classification of bakestones. The size and diameter of the bakestone fragments are registered in Access (see table 5.3.1 for all classifications). When possible, part of the object (rim or centre cut) is also registered to find the average size of the bakestones. However, the measured diameter of the stones must be interpreted as approximate size. It happened that measurements of the rim of two fragments that belonged together could give different results because of the small size of the fragments and the uneven edge. The depth and thickness of the grooves are also documented, if they have been carved on one or two sides, and how many grooves were carved per 3 cm. The thickness and weight of the objects are also registered, and a use-wear analysis is used to categorise the material into groups of used/unused. A crust of soot, scorching, or brittle-burnt indicates use and consumption. In contrast, no trace of food or soot indicates no use and may imply stones in transit to other consumer sites (Tengesdal 2010, Baug 2015a). The use/wear analysis will thus reveal how many bakestones were used and how many were stored. In table 5.3.1. they are separated into two categories: soot or food traces and brittle burnt, but they are both part of the use/wear analysis.

An essential element of Tengesdal's study is her classification of grooves. She divided the groove patterns into *crossed* or *linear grooves*; the latter divided into three sub-patterns: *V-patterned*, *circular* or *hacked grooves* (my translation into English terms) (Tengesdal 2010: 25). The linear grooves are parallel lines of grooves, while the crossed grooves are grooves

that cross each other (Figure 5.3.4). Table 5.3.1 shows this division under classification level 1. The linear grooves can appear in three patterns. On the V-patterned bakestones, the grooves lie angled towards each other like the letter v (Figure 5.3.2), while the circular grooves move in a rounded, parallel pattern across the bakestone (Figure 5.3.4). The hacked pattern may be more inconsistent but lies primarily parallel. They have shorter grooves and look like they were hacked into the surface, not dug (Figure 5.3.3). Unfortunately, the fragments are often small, and the level 2 patterns may be challenging to recognise on the linear grooves.

Figure 5.3.2: Fragment showing V-patterned grooves on chlorite schist. Photo by MFE 2023

Figure 5.3.3: Fragment showing hacked grooves. Photo by MFE 2023

Figure 5.3.4: Fragment showing circular grooves on soapstone schist. Photo by MFE 2023

Figure 5.3.5: Fragment showing crossed grooves on fine-grained chlorite schist. Photo by MFE 2023

Criteria	Explanation
Definition	Bakestone or not (grooves or no grooves)
Special material	The geological composition. Chlorite schist = CS (fine-grained = CS1, medium-grained = CS2 or coarse-grained = CS3), soapstone massive = S, or schistose soapstone = SS
Part of object	Rim or centre cut
Grooves	No grooves, grooves on one side or grooves on two sides
Grooves classification level 1	Linear grooves = A1 and crossed grooves = A2
Grooves classification level 2	V-patterned = A1-1, circular = A1-2 or hacked linear grooves = A1-3
Depth of grooves	Shallow grooves (< 2 mm) or deep grooves (> 2 mm). (Measured with a digital caliper)
Thickness of grooves	Cuts, thin grooves (< 2 mm), thick grooves (> 2 mm). (Measured with a digital caliper)
Quantity of grooves	Grooves per 3 cm
Length	In cm
Width	In cm
Rim	Corner rim, short/uneven rim (too short/uneven to measure the diameter), oval rim, straight rim, round rim (diameter measured in cm).
Diameter	Diameter of rim in cm
Weight	In grams
Thickness	In mm
Soot or food	Trace or no trace of soot or food
Brittle burnt	Discolouration on one or two sides
Iron nail	With or without iron nail

Table 5.3.1: Classification of bakestones. A terminology has been included in the table for easier analysis of the archaeological material in chapter. Created by MFE 2022.

5.4 Spatial and temporal analysis

In addition to a macroscopical geological, geochemical, and archaeological visual analysis (classification), a temporal analysis is carried out to discern differences in the consumption of bakestones over time. Weber (1989) and Tengesdal (2010) both found that the material used for bakestones varied over time. What Weber believed to be locally produced slabs dominated in Trondheim until Ølve/Hatlestrand slabs took over (Weber 1989: 17-19), and soapstone slabs dominated in Bergen until Ølve/Hatlestrand slabs were introduced (Tengesdal 2010: 20). An analysis of the temporal differences in Borgund is therefore interesting when comparing it to their results.

As mentioned in the introduction, the chronological information was provided by BKP (see Appendix E). Datasets of the Borgund assemblage comprise some 50,000 artefacts, each object dated individually through their association with mechanical layers (ML). The mechanical layers are dated through a combination of datable finds in the ML in case, and seriation. Datable finds are coins, materials dated directly by 14C and objects datable by typology, the latter comprising of pottery, soapstone vessels, shoes, combs, glass, clay pipes and unique finds datable by ornamental style. Through the seriation, datable finds in layers below and above the ML in case constraints and sets a broad timeframe for the layer in case (Appendix E). Borgund's excavated material stems from the early days of medieval archaeology, and the documentation and field methods are not on par with today's standards (although pioneering at their time). As such, the precision of the dating of the almost 1000 ML is varying. Thus, following the methods used in Hansen (2005) and Hansen (2008), the reliability of the temporal context of the sources is graded in three categories: basic-, supplementary- and general background sources 'B, S, G'. Basic sources are the most reliable and are often directly or typologically dated. The supplementary and general background sources cannot stand alone. However, they can be used supplementary to strengthen an argument or point to trends in the material. For further explanation of the background for the different groupings, see Appendix E. In this thesis, the group of supplementary sources has been incorporated into the group of general background sources after a recommendation from archaeologist and PI of The BorgundKaupangProject Gitte Hansen.

Lastly, a spatial analysis was carried out to discern if bakestones accumulated in certain places in Borgund and, if so, whether it was possible to determine any differences between the

different types of special material. Comparison to other structures or finds at Borgund was not possible as analysis of other materials is still an ongoing project at BKP.

6. Results of the pXRF analysis

As mentioned above, the pXRF-analysis was carried out to evaluate the reliability of the macroscopical geological categorisation by a geochemical analysis and to identify clusters. First, the mean of the five readings of x-ray analysis for each bakestone was found (Appendix C-1). Then, the mean of the different elements was divided by each other (from the same bakestone) to find the ratio values of that bakestone (Appendix C-2). The ratio values of the different elements were plotted into JMP Pro to produce two three-dimensional scatterplots of the variables (Figure 6.1. and 6.2.). The scatterplots display the relationship between two or more numeric variables in x-y coordinates. The selected elements were chosen by testing with trial and error which ratios best showed the distinction between the groups. Only some of the ratio values were needed to make the scatterplots. Scatterplot 6.1. presents every analysis taken using pXRF, including soapstone and the slab from Ertenstein. Scatterplot 6.2. presents only the chlorite schists and their quarries to show better the distinctions between these groups (Figure. 6.2). A statistical analysis of the scatterplot was considered, but found unnecessary.

In the scatterplots presented below, three ratio values (as it is a 3D graph) were used based on the elements Fe, Mg, V and Ni in Figure. 6.1., and Fe, Mg and V in Figure. 6.2. In Figure. 6.1 the ratio values Fe/Ni, Fe/Mg and Fe/V were used. In Figure. 6.2 the element of Ni was excluded, and the ratio values Fe/Mg, Fe/V and V/Mg were used. Ni was included in the first scatterplot to display the soapstone clearly but as Figure. 6.2 does not include soapstone, Ni was not necessary. Additionally, the distinction between the other special materials was easier to display clearly without including this element.

During the pXRF analysis, five repetitions of x-ray analysis were recommended – as explained in chapter 5.2. However, when the data was extracted and the CPS values were transferred to Excel, it was clear that some of the repetitions did not yield results, and the CPS values equalled zero (most likely because the beam hit large grains in the material). Initially, three repetitions were recommended by Mikael Fauvelle, but because of the inhomogeneity of the material and to be sure, I chose to conduct five repetitions per bakestone. The mean of

three readings was compared to the mean of five readings on the same bakestones (where all five readings gave CPS values) to compare results, and three readings showed to be of no consequence to the results of the ratio values. The result stayed approximately the same. As such, in the cases where some CPS values were equal to zero, these readings were eliminated from the calculation of ratio value, and the mean of three readings was used instead of five.

The results of the first scatterplot (Figure. 6.1) show that the soapstone does not cluster and that although the clusters of the different special materials of chlorite schist overlap, they drag in different directions. In the Figure, the blue dots representing the fine-grained chlorite schist drag towards the top left corner, while the orange dots representing medium-grained chlorite schist drag towards the bottom-right of the graph. They overlap in large parts, as do the red dots, which plot themselves in the middle and between the blue and orange clusters. What is interesting about this graph is the analysis of the Ertenstein quarry-sample and the Øye-quarries, which plots themselves outside the clustering of chlorite schist. The Ertenstein quarry-sample plots to the left of the cluster, while the Øye quarry-sample plots in the far bottom-right corner.

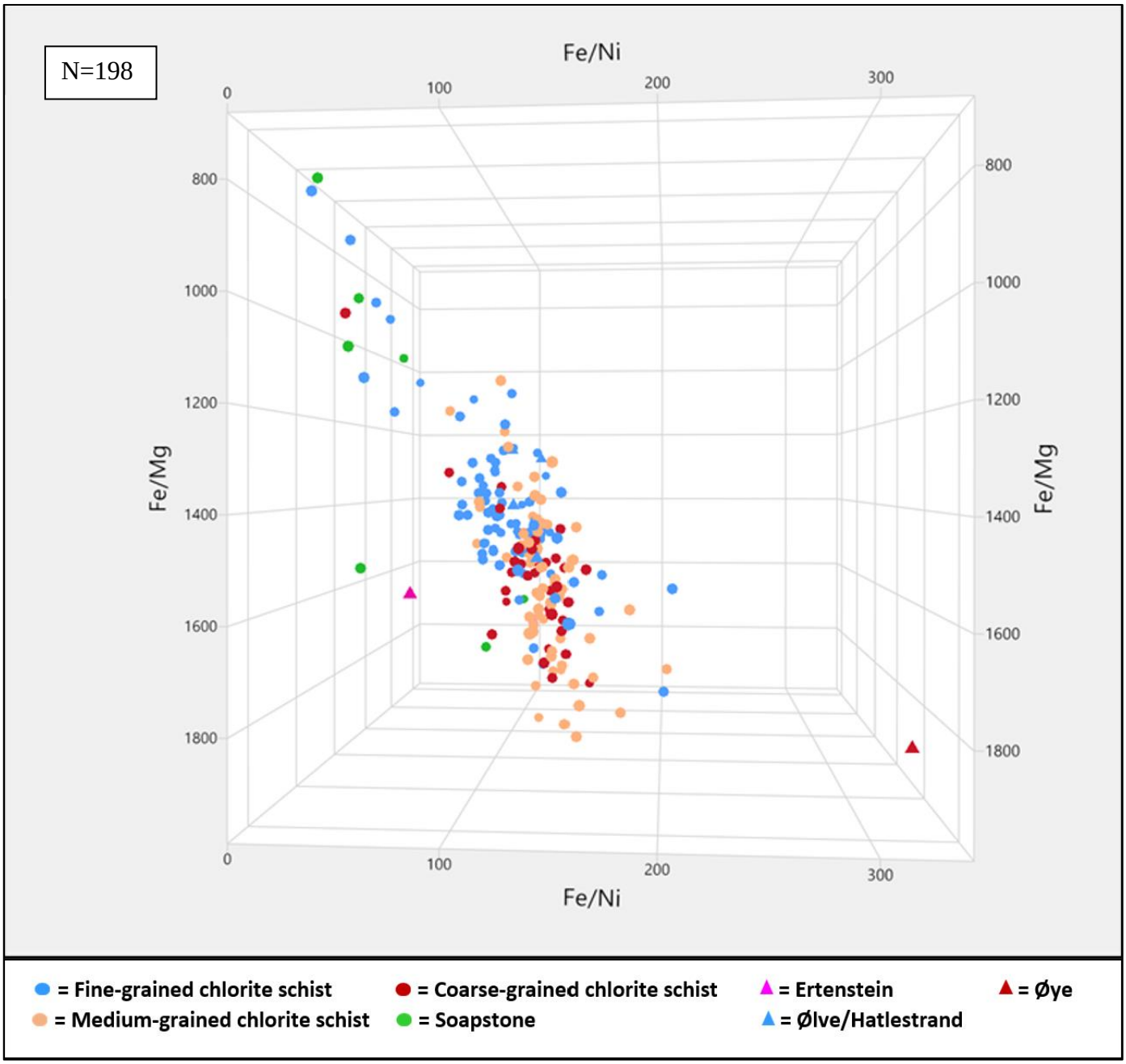

Figure 6.1: A 3D scatterplot showing all the categorised material analysed by pXRF as well as the samples from three known chlorite schist quarries. Created by MFE 2023 using JMP Pro.

In Figure. 6.2, soapstone and the Ertenstein quarry sample have been excluded from the scatterplot as well as Ni (Ni was initially included because of the soapstone). The scatterplot is rotated to show better the distinction between the different plots and special material, with the dragging of the dots more clearly displayed. The Ølve/Hatlestrand quarry samples are visualised better in this graph and place themselves amongst the blue, orange, and red dots in the middle, dragging slightly towards the top right corner. The Øye quarry sample plots

amongst the orange and red dots, dragging towards the bottom-left of the graph. Although it cannot be seen from this angle, the Øye quarry sample lies far in front of the other plots. If this graph were to be rotated to the right, you would see that the Øye quarry sample lies as far from the rest of the plots as in Figure. 6.1.

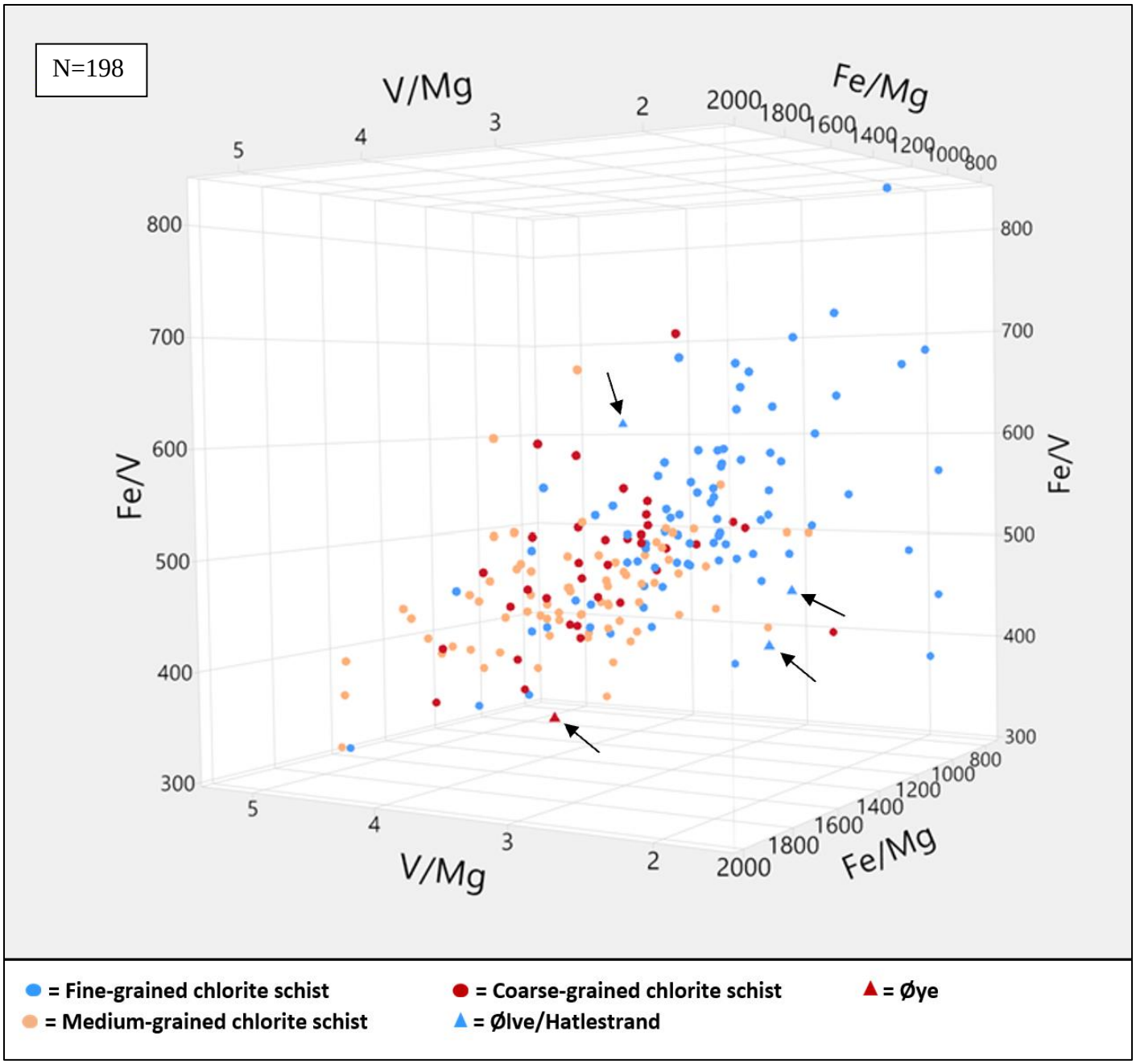

Figure 6.2: A 3D scatterplot showing the distinction between fine-grained chlorite schist, medium-grained chlorite schist and coarse-grained chlorite schist. The arrows point to the quarries and where they place in comparison with the bakestones from Borgund. Created by Martine F. Engvik 2023 using JMP Pro.

In the analysis of the bakestones, an apparent clustering of the chlorite schist is visible in both scatterplots, with the different grain sizes plotting slightly differently within the cluster. The soapstone, conversely, does not cluster, proving that each bakestone of soapstone must be analysed individually using pXRF to be compared to pXRF data from the different soapstone quarries if one wishes to proveance them. The analysis of the chlorite schist and the stone from Øye could initially be interpreted as coherent, with the medium- and coarse-grained special material dragging towards the Øye plot and thus confirming them as possible Øye-origin. However, when examining the elemental values from the pXRF-analysis of both the Øye-sample and the samples of chlorite schist, the values do not coincide, meaning the ratio between certain elements is different between the Øye-sample and the chlorite schist samples. This means the samples are unlikely to come from the same quarry. However, as there is only one sample from the Øye-quarries, nothing can be said with certainty. More pXRF analysis is necessary, and I cannot conclude that the fine-grained-, medium-grained and coarse-grained chlorite schist comes from the same quarry, although it is highly likely. This changes my perspective on the Borgund bakestones, as I have previously assumed they were from different quarries and based my work on this assumption. However, the different grain sizes of the chlorite schist can be indicative of the different quarries within the larger quarry area of Ølve/Hatlestrand. The differentiation might be interesting for further studies, and it is still interesting to see whether there are any differences between the special materials. Thus, I will continue to distinguish between the different grain sizes in my analysis but assume that they all come from Ølve/Hatlestrand.

7. Results of the analysis of archaeological material

The results from the archaeological classification give a good indication of the use of the different kinds of bakestones at Borgund. The aim is to observe trends in the archaeological material and analyse the slabs based on the stone's type of special material. In many cases, observed trends in the archaeological material are evenly distributed between the different special materials and do not indicate any preferences in use/material. However, in other cases, the preference for special material is apparent. The analysis and the choices taken when analysing will be elaborated on in this chapter and further discussed in the next chapter.

	Fine-grained chlorite schist	Medium-grained chlorite schist	Coarse-grained chlorite schist	Soapstone
Number of bakestones	522	115	40	126
No rim	305	67	26	54
Rim	217	48	14	72
Corner rim	1	-	-	2
Oval rim	1	-	1	-
Straight rim	6	3	3	2
Round rim	182	44	10	54
No grooves	3	-	-	-
Grooves one side	256	54	7	43
Grooves two sides	262	60	33	83
Linear grooves	509	114	40	120
Crossed grooves	6	-	-	2
V-patterned grooves	180	38	10	24
Circular grooves	12	1	3	16
Hacked grooves	1	2	1	2
Shallow grooves	512	111	36	91
Deep grooves	5	4	4	33
Cuts	10	-	-	1
Thin grooves	390	77	21	72
Thick grooves	45	28	17	47
Soot or food traces on one side	118	29	9	35
Soot or food on two sides	48	10	10	21
Brittle burnt on one side	300	79	24	30
Brittle burnt on two sides	104	18	10	10
Neither trace of soot, food, or thermal influences	79	11	2	52
Traces of soot, food, or thermal influences	443	104	38	74

Table 7.1: Results of the archaeological classification of the bakestones. MFE 2023

7.1. Special material

Of the 967 bakestones analysed in this thesis, 825 could be classified as bakestones based on the criterium grooves and have thus been included in the quantitative archaeological analysis. Most of the bakestones were of chlorite schist or soapstone, but a small amount was of other or unknown material. Ten stones have been classified as mica schist, possibly originating at the Ertenstein quarry. Another twelve were of unknown material or could not be classified by me. The remaining 803 bakestones consisted of either fine-grained, medium-grained or coarse-grained chlorite schist or soapstone. The latter was initially characterised as soapstone and soapstone slate but is combined into the term soapstone in this analysis. This is because although they have been registered as separate materials, they cannot tell us more about the quarry of origin. They are of interest in this thesis as a material other than chlorite schist. Soapstone and chlorite schist are the special materials that are in focus in the later qualitative analyses of this thesis.

	Number of bakestones	**Percentage** (of 825 bakestones)
Fine-grained chlorite schist	522	63,3 %
Medium-grained chlorite schist	115	13,9 %
Coarse-grained chlorite schist	40	4,8 %
Soapstone	126	15,3 %
Other	22	2,7 %

Table 7.1.1: Showing the amount and percentage of different special material of bakestones. Created by MFE 2023

The results from this analysis show a clear preference for the bakestones of fine-grained chlorite schist. Second in preference, although much less of use, is medium-grained chlorite schist and soapstone. And although coarse-grained chlorite schist was little used in comparison to the other materials – especially fine-grained chlorite schist – they do occur amongst the material.

7.2. Grooves and use/wear

It was possible to classify 792 of the bakestones by classification level 1, of which only eight bakestones are crossed grooves (Figure 7.2.1). One fragment (BKP Alt.nr.: BRM1/61/2078/3) had linear grooves on one side and crossed grooves on the opposite side, while five fragments were too small or had too undistinctive grooves to be classified. Of the 783 fragments classified by level 1 as linear grooves, 293 fragments could be categorised by level two (Figure 7.2.1). Three of these fragments have a combination of two types of grooves (classification level 2): BKP Alt.nr.: BRM1/58/222/1 and BRM1/58/245/6 both have one side with v-patterned grooves and one of circular grooves, while BRM1/58/344/1 have hacked linear grooves on one side, and linear grooves on the other.

As mentioned before, my focus is on how different observations about the bakestones compare to their special materials. So, in this section, I will delve deeper into the different groove types compared to their special materials to see any distinguishable differences: Soapstone is the only special material with an almost equal distribution between v-patterned and circular grooves. Perhaps the circular shape of the circular grooves is more effortless to produce on the softer material of the soapstone than the harder, more schistose material of chlorite schist? There is a clear preference for the v-patterned grooves for the other special materials. Groove types can, therefore, not tell us anything about the different quarries within Ølve/Hatlestrand and indicate that the degree of coarseness of the chlorite schist is not a deciding factor when carving the groove pattern.

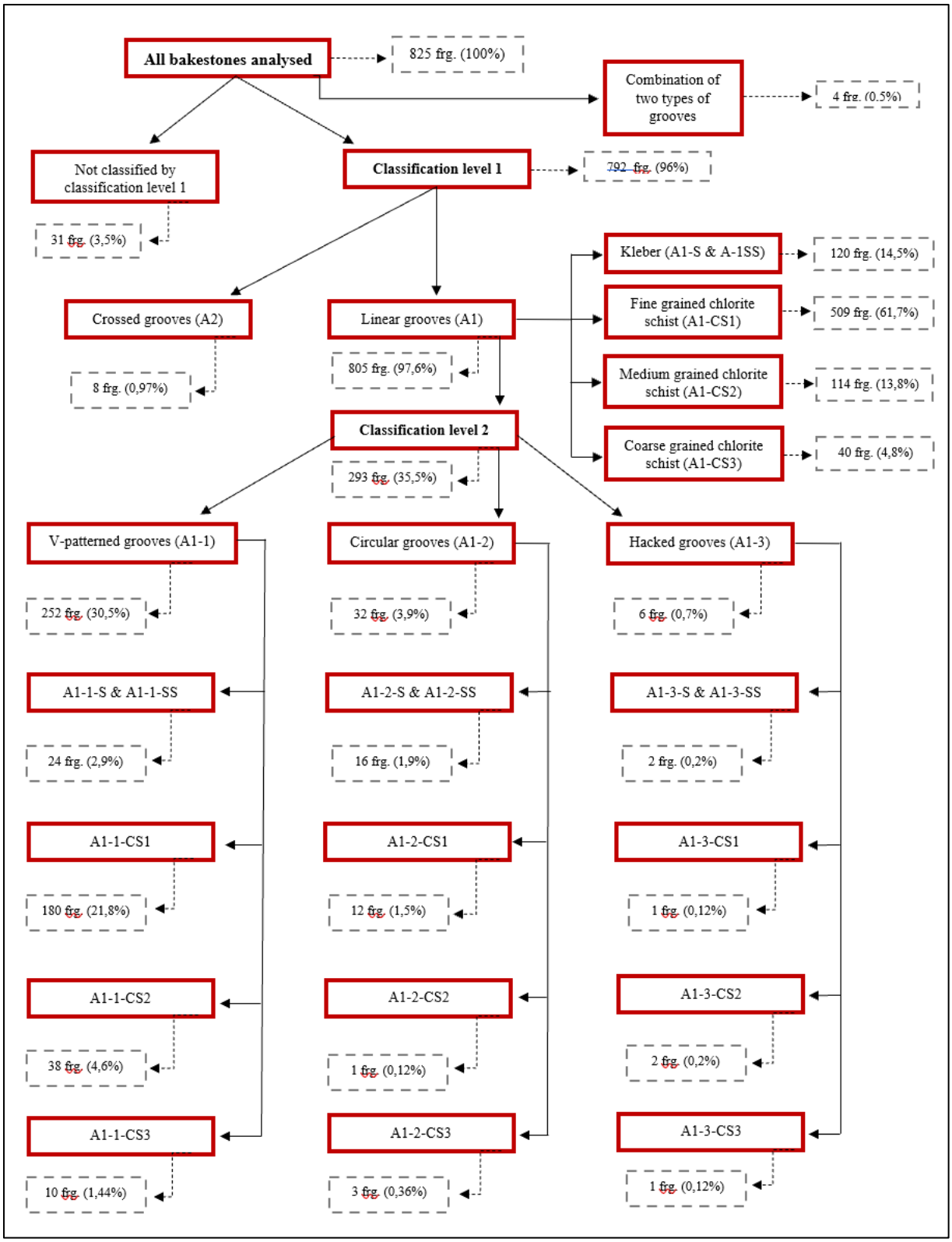

Figure 7.2.1: Showing the classification levels of the grooves with the number of fragments (frg.) and the percentage (% of the 825 bakestones). Some of the different categories of bakestones have been given a terminology. This is a combination of the name of the classification and the name of the special material (see table 5.3.1.). Ex.: a bakestone with v-pattern (A1-1) consisting of fine-grained chlorite schist (CS1) is given the terminology A1-1-CS1. Figure made by MFE 2023.

There was an almost equal distribution between the bakestones with grooves on one side (360) and the bakestones with grooves on two sides (438). However, some of the bakestones with grooves on one side may have belonged to the two-side group, as they have one side that seems to be flaked, perhaps due to thermal impact. Interestingly, three stones had no grooves but showed signs of use, either by soot and food traces or because it was brittle burnt on one side. They were, therefore, defined as bakestones. It indicates that bakestones with no grooves occurred; however, the small number suggests it to be an anomaly. A graph below (Figure 7.2.2) depicts the special material compared to grooves on one side vs. on two sides. Interestingly, a difference can be observed between the fine-grained/medium-grained chlorite schist and the coarse-grained chlorite schist/soapstone. For fine-grained and medium-grained chlorite schist, there is an almost equal distribution of slabs with grooves on one side and two sides. For the coarse-grained chlorite schist and soapstone, a larger percentage of the bakestones have grooves on two sides. The fine-grained and medium-grained chlorite schist may have worn more quickly, perhaps due to external influences such as heat; thus, the grooves on that side flaked away. As mentioned above, it does not seem as if the degree of coarseness of the chlorite schist is a deciding factor when carving the groove patterns, which makes it more likely that the differences between the chlorite schists in grooves on one vs. two sides are caused by external influences.

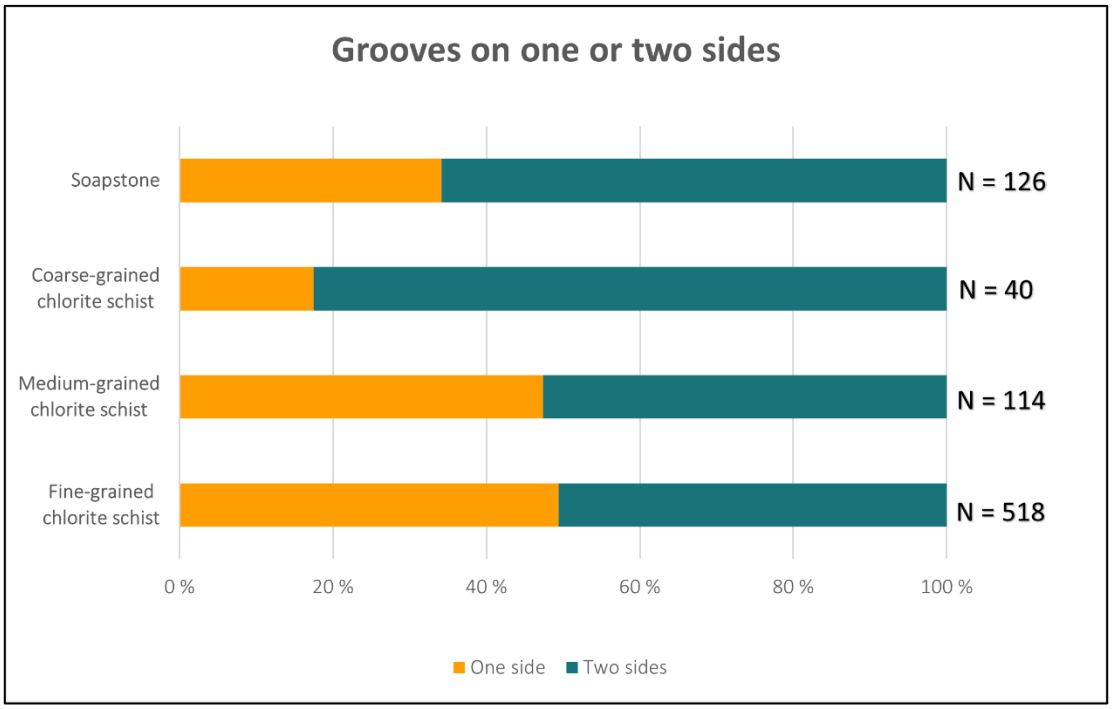

Figure 7.2.2: Graph showing the percentage of bakestones with grooves on one side vs. the percentage of bakestones with grooves on two sides for each of the different special materials. Made by MFE 2023.

Two graphs (Figure 7.2.3 and Figure 7.2.4) were made to look for differences in the size and depth of the grooves compared to their special materials. All the fine-grained and medium-grained chlorite schist have relatively similar tendencies, with most having shallow and thin grooves. For soapstone and coarse-grained chlorite schist, on the other hand, there is a clear trend towards a rougher treatment of the material, with a more significant percentage of the grooves consisting of thick grooves compared to the fine- and medium-grained chlorite schist. For soapstone, the grooves are also more often deep than compared to the chlorite schist. However, the majority of the soapstone and coarse-grained chlorite schist have shallow and thin grooves. The different treatment of the bakestones based on special material may be because of differences in tools and techniques by artisans. The grooves' thickness depends on the tool's size, while the depth could depend on the pressure applied to the tool when carving the grooves. The reason for this differentiation could be the geological qualities, which dictated how the tools for carving were used or which tools to use – the material had an affordance. Coarser material may need more applied pressure to carve, and sturdier tools. On the other hand, it could be because of different cultures in the separate quarries. However, this is speculation and difficult to argue based on so little. It would be interesting to compare these findings with bakestones from other quarries to see if the same trends recur there.

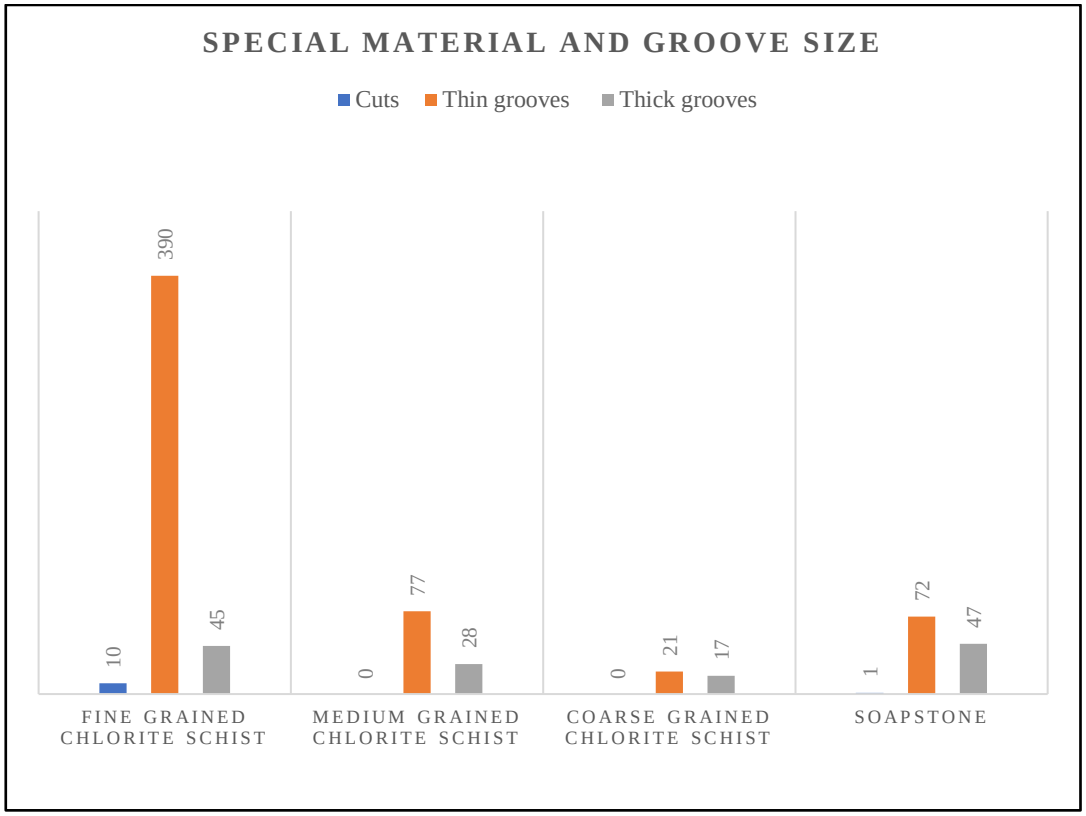

Figure 7.2.3: Graph showing the number of bakestones that have cuts, thin grooves or thick grooves for each of the different special materials. Made by MFE 2023.

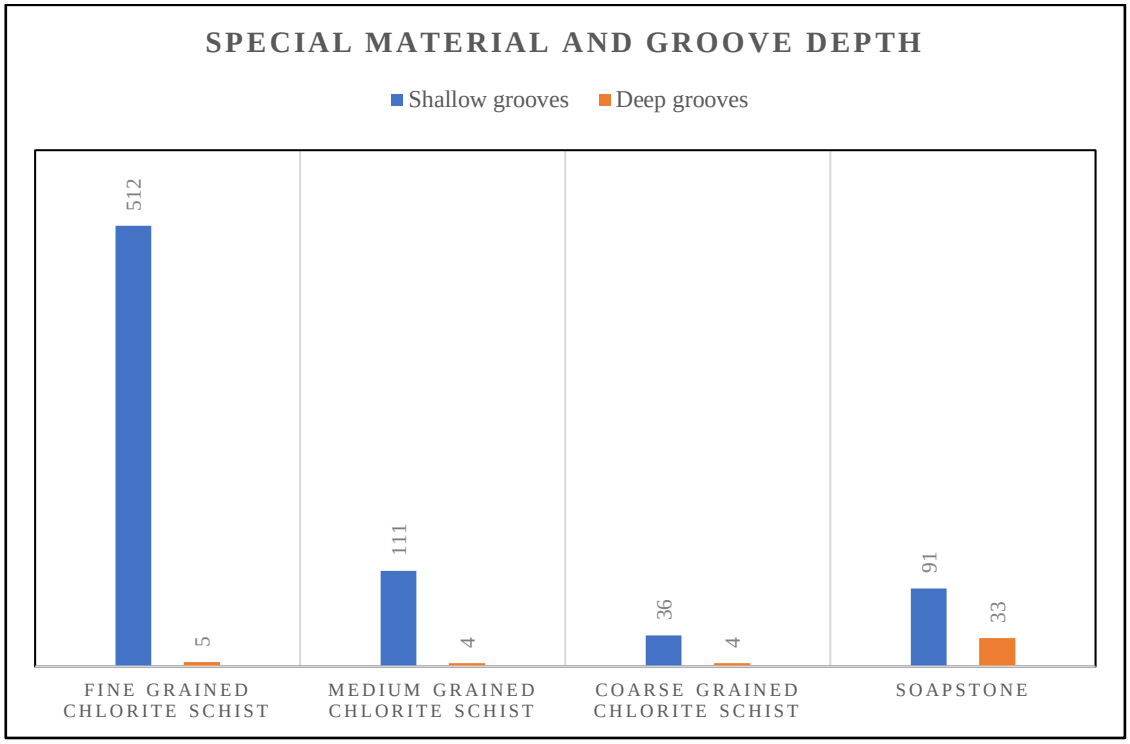

Figure 7.2.4: Graph showing the number of bakestones that have shallow grooves and the amount that have deep grooves for each of the different special materials. Made by MFE 2023.

Lastly, a graph was made to show the number of bakestones with signs of use and the amount without signs of use (Figure 7.2.5). 87% of the chlorite schist bakestones had evidence of use. Some had no indications of having been used (13%), but the amount is small in comparison with the used material, and it is therefore unlikely that the unused bakestones were stored for further distribution and sale. It is more likely that they were stored for later use. In contrast, 41% of the soapstone slabs analysed had no traces of use. I do not have enough data to make any assumptions as to why, but it is possible they were stored for redistribution and sale or because the inherent properties of the soapstone allowed for it to last longer without showing traces of use, or maybe they were less popular and thus used less.

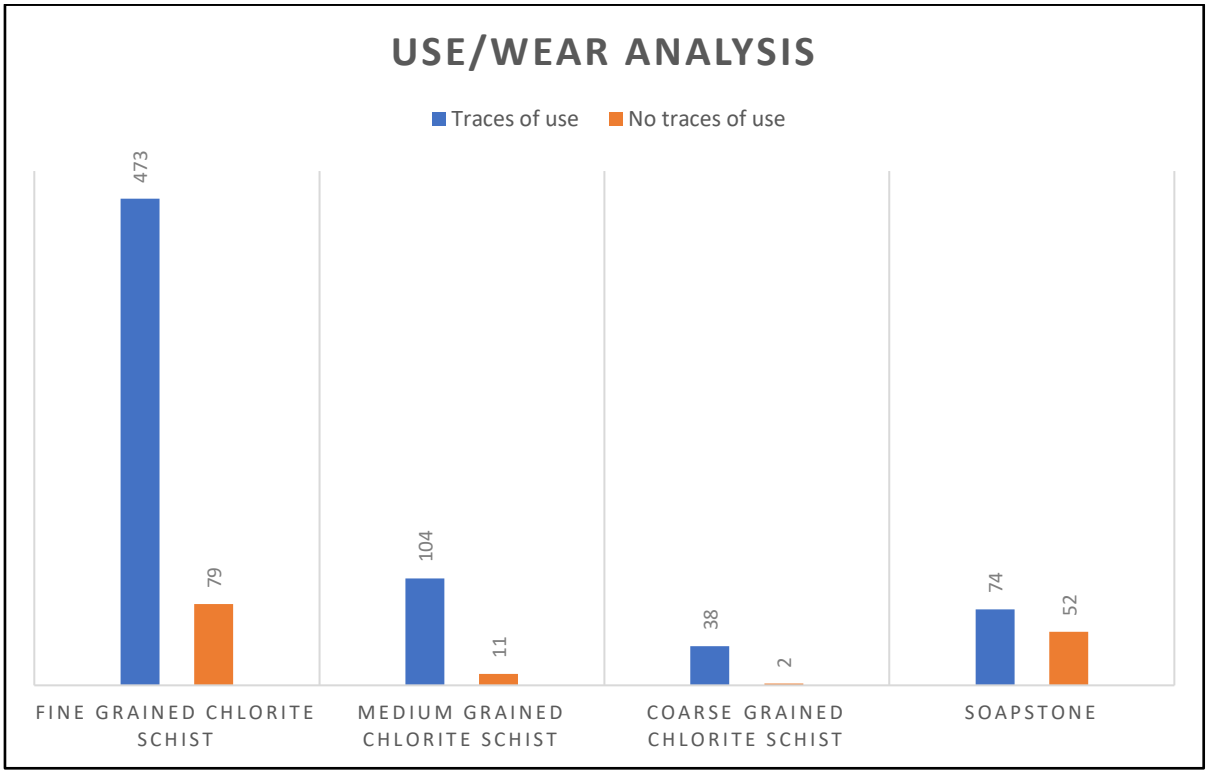

Figure 7.2.5: Graph showing the number of bakestones that have sigs of use or wear and the amount that does not for each of the different special materials. Made by MFE 2023.

7.3. Temporal analysis

The graphs below have been developed to best show the dating of the bakestones without misrepresenting them. As accounted for in Appendix E, the bakestones are dated through association with a mechanical layer. The dates must be used in a wide sense as a likely but not too rigid frame. As described in chapter 5.4, the bakestones have been dated individually. Thus, the start and end of the timeframe for each bakestones varies, even though many have approximately the same time frame. For example, in Figure. 7.3.1, the 28 bakestones of fine-grained chlorite schist dated between AD 1300-1325 (B) could be included in the 27 bakestones of fine-grained chlorite schist dated between AD 1300-1450 (B) to make the graph more transparent. However, the more specific the dating, the better, and including them in the other would lead to misrepresentation and a source of error. A separate graph has been developed for each special material. It includes the basic sources (represented by B in the graphs) and the general background sources (represented by G in the graphs). The general background sources are a combination of both supplementary- and general background sources.

Every bakestone with the same special material, source group and timeframe is represented by a bar in the graph, with the x-axis showing the timeline and the y-axis representing the different timeframes and source groups. In the graph, N = number shows how many bakestones are represented in each bar. The use of bakestones correlates with the trends in the chronological distribution. With this, I mean that the more bakestones are represented in a bar, the more certain one can be of the trend of that timeframe. Take, for instance, the two bakestones dated between AD 1050-1300 (B) in Figure 7.3.1. They are the only bakestones dated before AD 1100 and may have been disposed of anywhere between AD 1050 and 1300. Many more bakestones appear after AD 1100, however, and it is therefore more unlikely that these two bakestones are dated after AD 1100 as well. In short, the more bakestones are represented in a bar, the more likely the trends in the timeframe are representative. Another example: the timeframe AD 1300-1350 (B) in Figure 7.3.1 is represented by 95 bakestones, and one can, therefore, safely assume that the trend in this timeframe correctly represents the use of bakestones at Borgund.

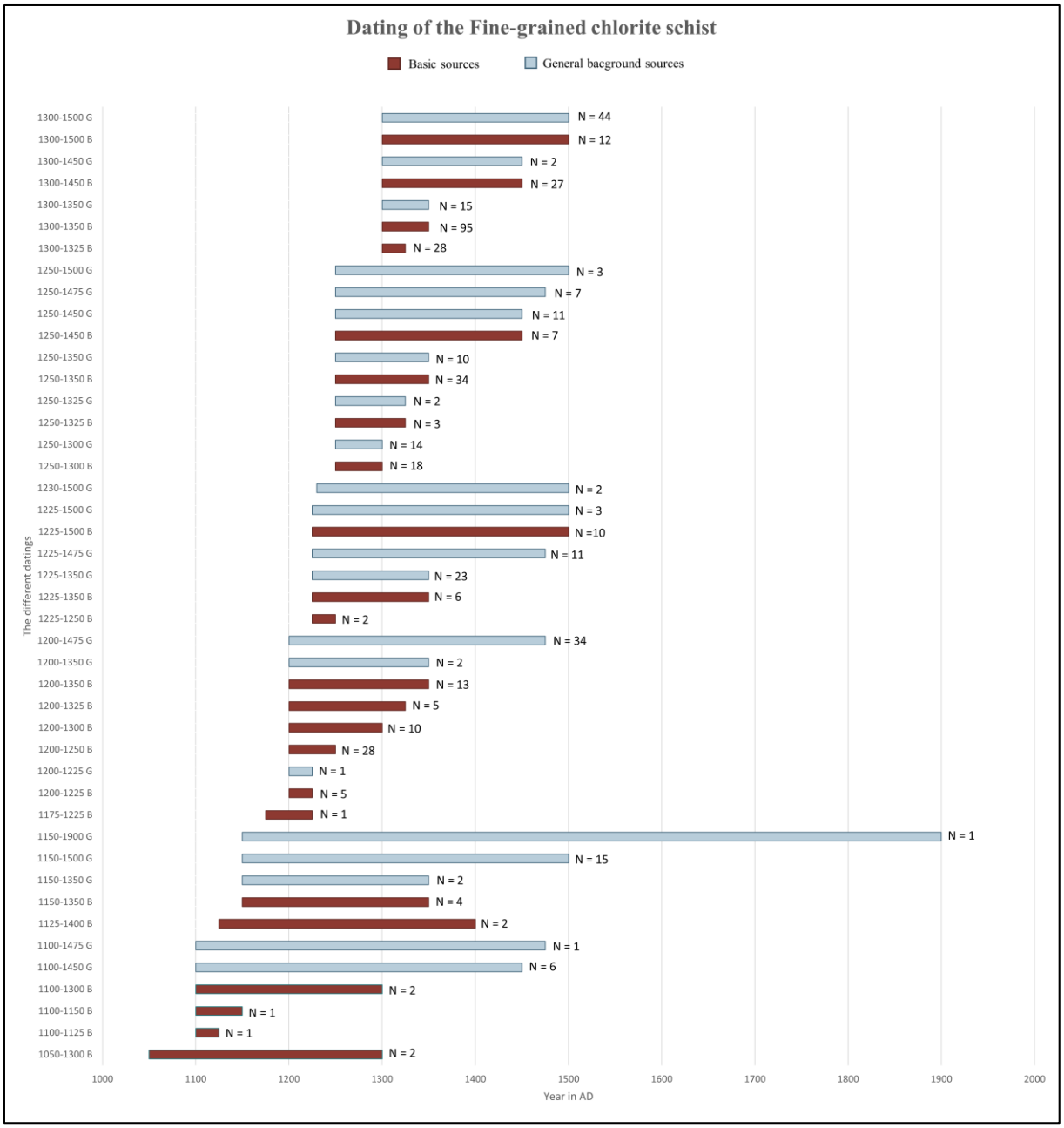

Figure 7.3.1: Graph depicting the dating of the bakestones of fine-grained chlorite schist at Borgund. MFE 2023

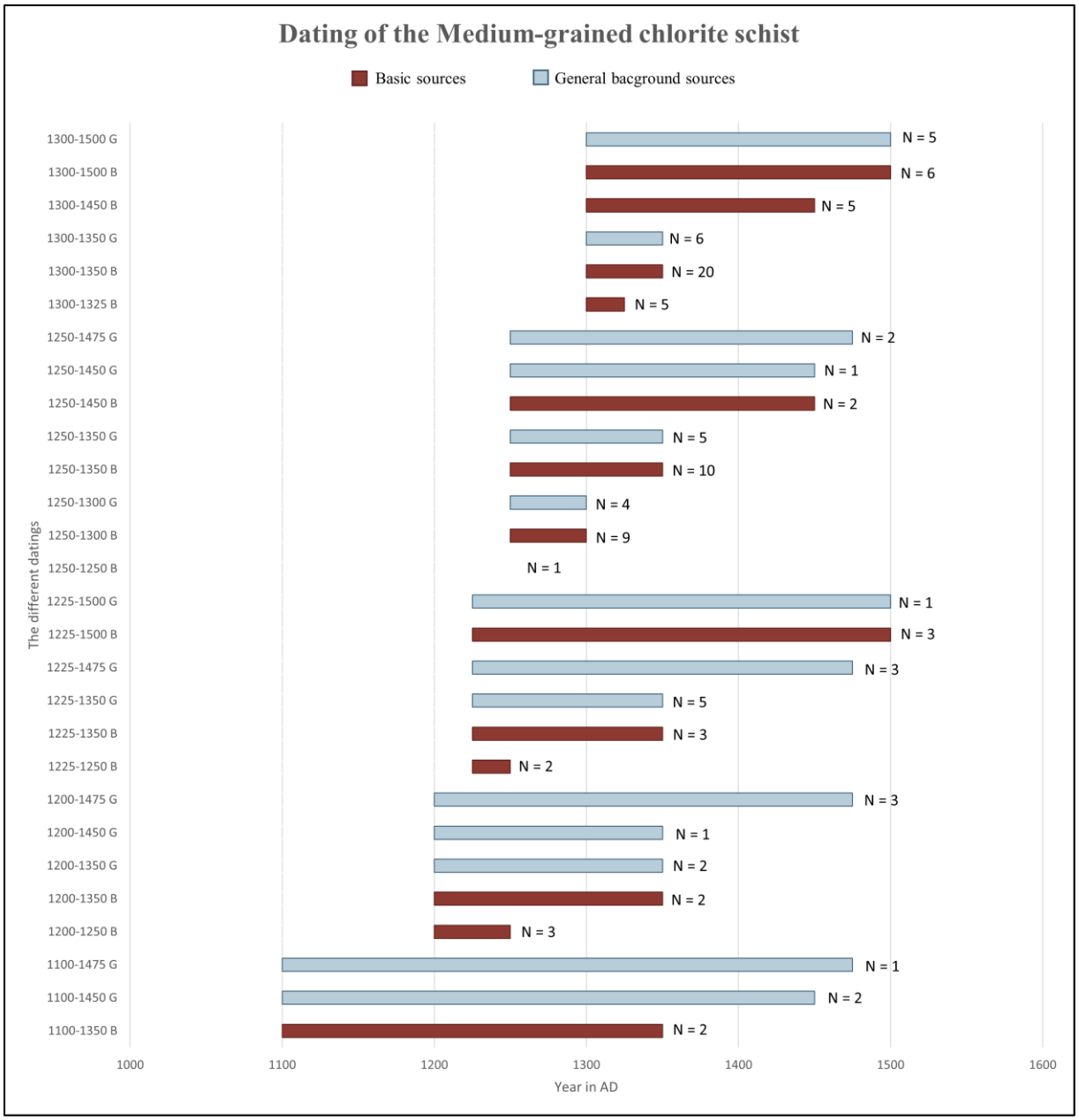

Figure 7.3.2: Graph depicting the dating of the bakestones of medium-grained chlorite schist at Borgund. MFE 2023

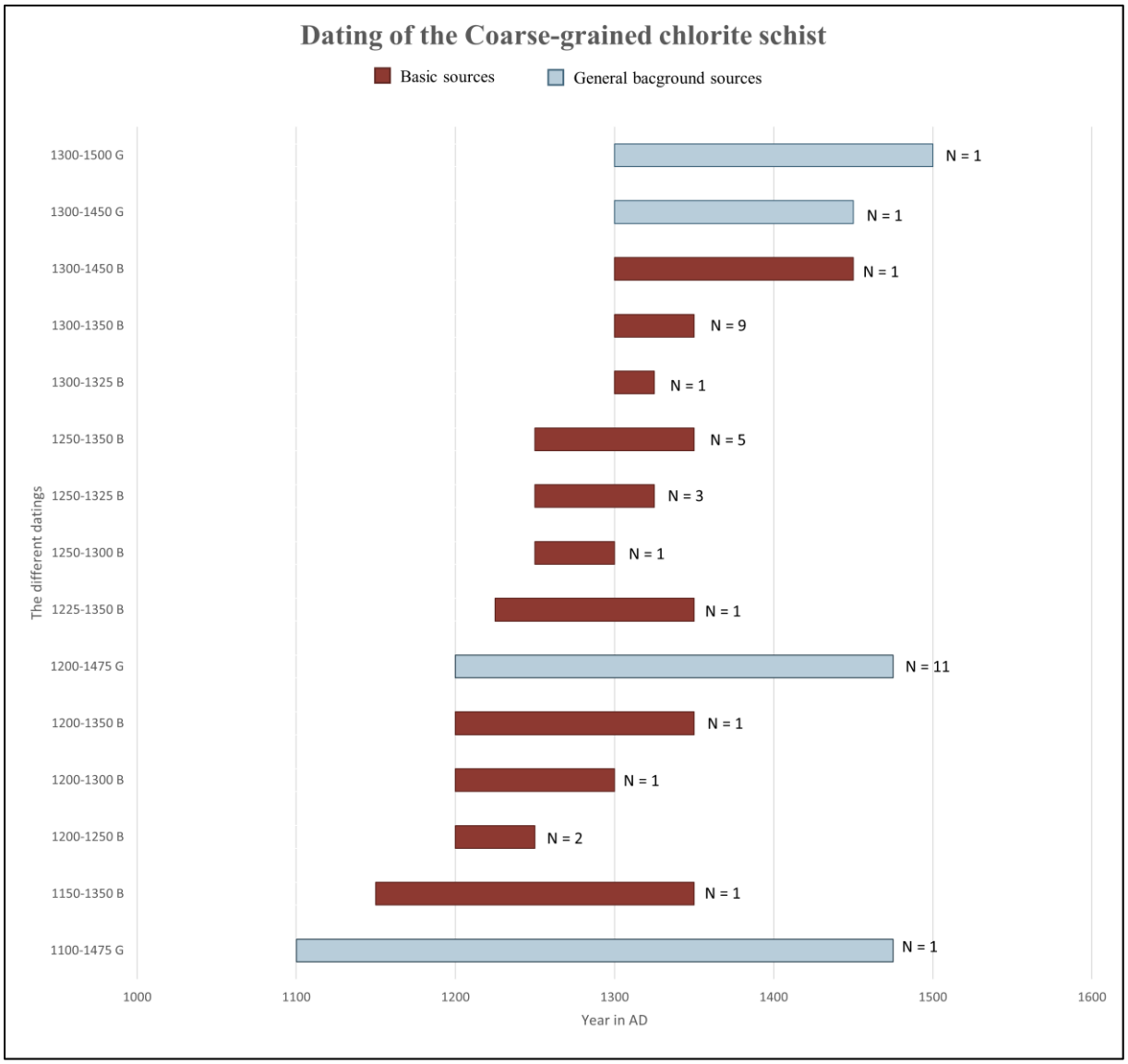

Figure 3: Graph depicting the dating of the bakestones of coarse-grained chlorite schist at Borgund. MFE 2023

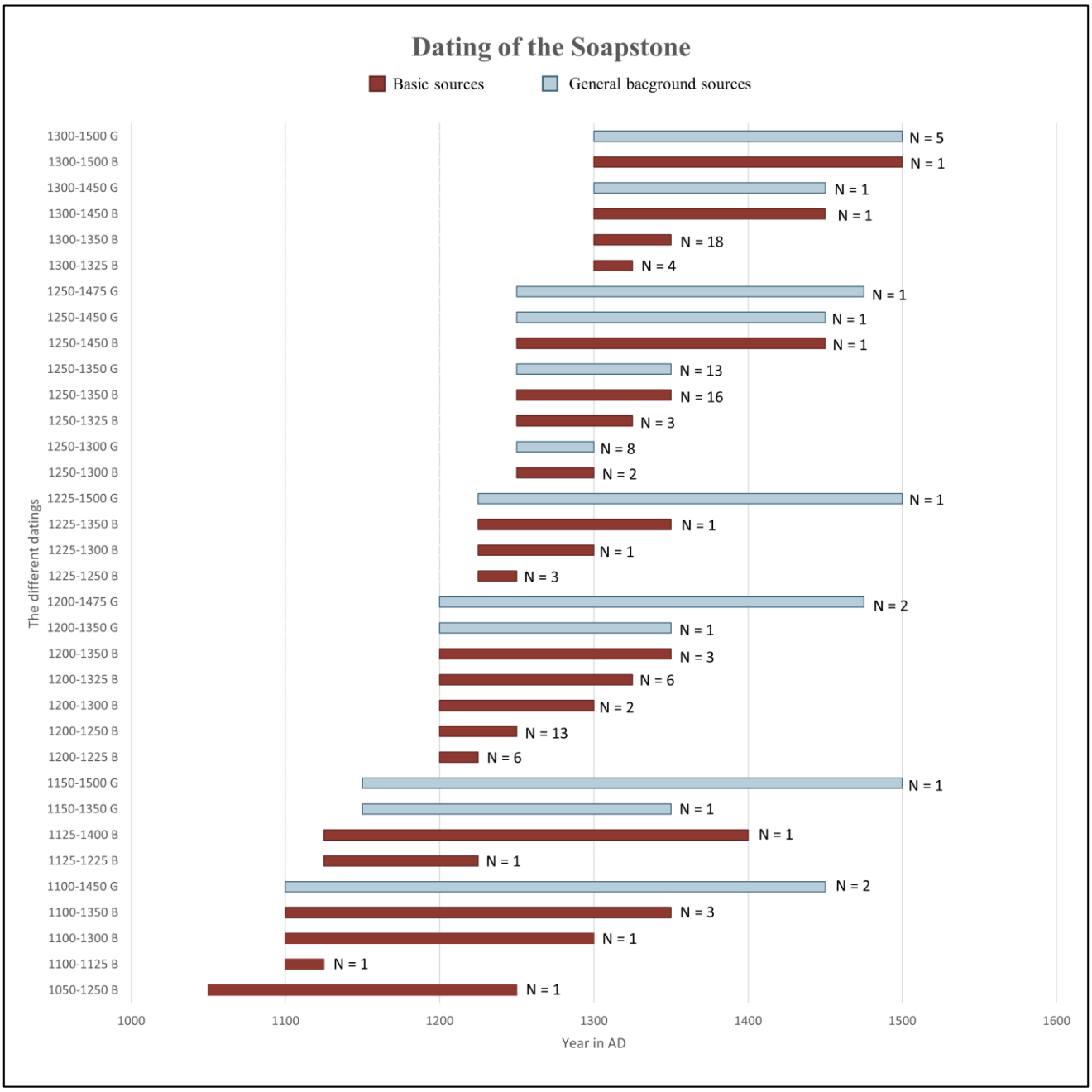

Figure 7.3.44: Graph depicting the dating of the bakestones of soapstone at Borgund. MFE 2023

Excluding the edges of the graphs, all the bakestones of the different special materials can be c. dated between AD 1050/1100-1500. Based on these graphs, it is difficult to tell whether there were any temporal differences between the special materials. The data – both basic sources and general background sources – were therefore put together into two graphs (Figure 7.3.5 and Figure 7.3.6) centred on quantity and percentage of the whole amount, giving a better picture of preference over time. These graphs divide each section into half centuries or 50 years. The number of bakestones (x) that spread over a certain number of sections (y) was then divided by the number $\left(\frac{x}{y}\right)$. This way, the number of bakestones dated to a specific period is divided by the time (in intervals of 50 years), giving a circa representation of the number of bakestones for each 50-year interval. For instance, the 95 bakestones from Figure 7.3.1, dated between AD 1300-1350 (B), was only divided by one since the time between 1300 and 1350 is 50 years and accounts for one section in the graphs. The twelve bakestones dated between AD 1300-1500 (B) in Figure 7.3.1 will be divided by four, as there are four half-centuries between AD 1300 and 1500. The calculation is then $\frac{12}{4} = 3$, with each section between AD 1300 and 1500 adding the number 3 to be summarized with the other numbers of the same timeframe and special material. The results are shown in exact numbers in Figure 7.3.5 and in percentage in Figure 7.3.6.

N = 803

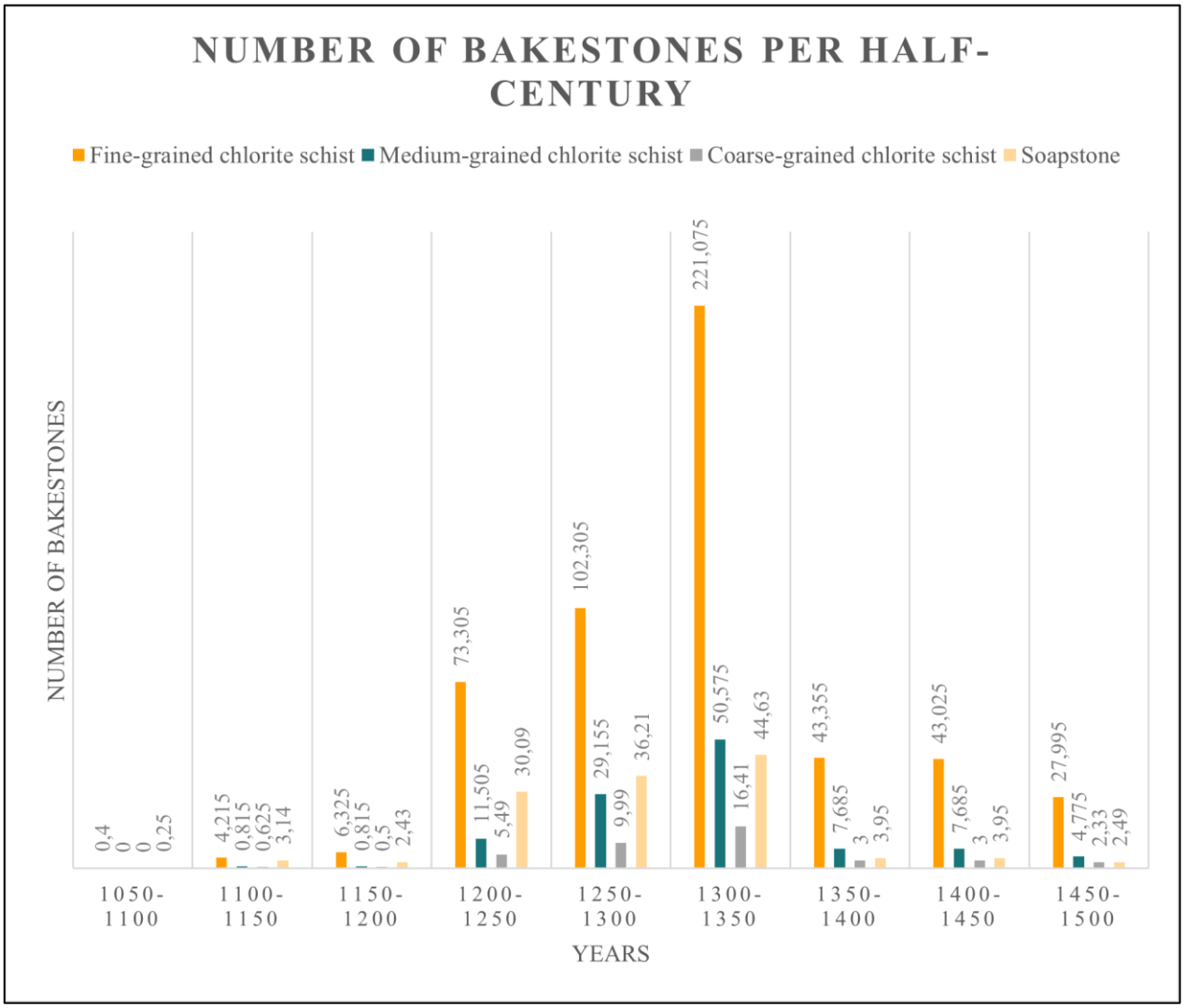

Figure 7.3.55: Graph showing the distribution of bakestones per 50 years. Including both basic- and general background sources. Made by MFE

Most bakestones found at Borgund can be dated to somewhere between AD 1200 - 1350, with a peak at AD 1300 – 1350 (7.3.5). Although we cannot be sure when the use of bakestones picked up exactly, they were disposed of in large quantities in this period, suggesting this to be the heyday of bakestone use at Borgund. It is more difficult, however, to make any assumptions as to why there is a sudden drop-off after AD 1350. Going into more detail, the graph that best depicts the change in the use of special material over time is Figure 7.2.6, with the distribution of bakestones over time in percentage. Here, it is clear that the proportion of bakestones made of soapstone was most significant in the earlier years, and the proportion of bakestones of fine-grained chlorite schist became more considerable in the later years. The amount of medium-grained chlorite schist and coarse-grained chlorite schist stayed approximately the same throughout. It is important to note that the two graphs' earliest sections are based on only a few bakestones (AD 1050-1100, even less than one). Even so, the trend of lessening amounts of soapstone and a growing number of fine-grained chlorite schist as time passed stayed the same, even if the first 150 years (AD 1050-1200) are excluded from the graph. Between AD 1200 and 1250, soapstone accounted for more than 20% of the bakestone material, while it accounted for less than 10% by AD 1450-1500 (see Figure 7.3.6).

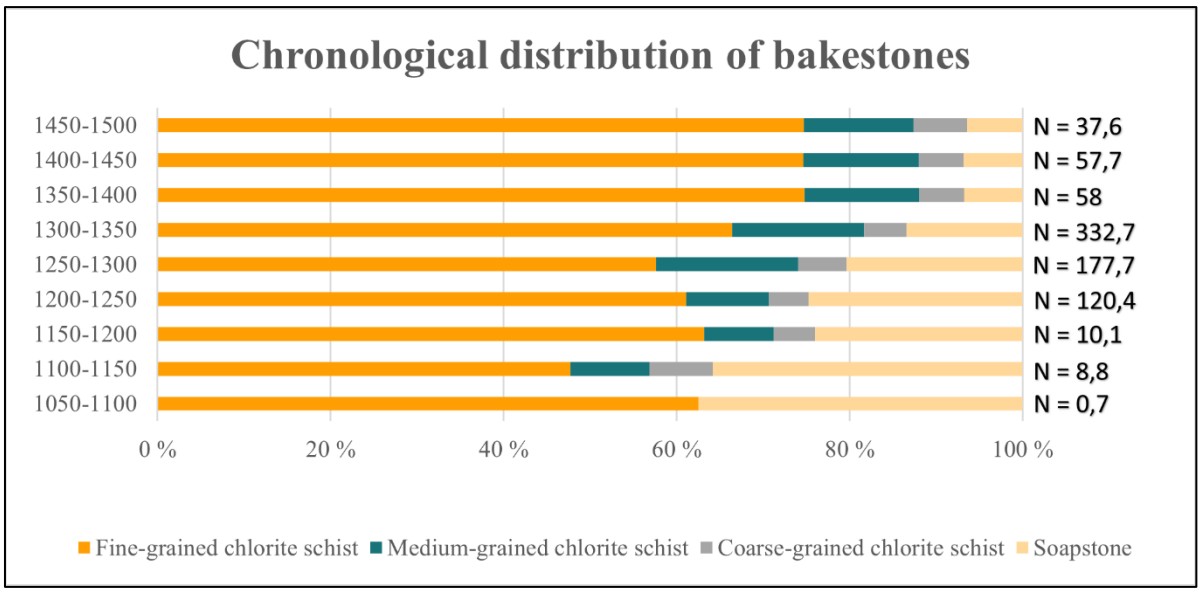

Figure 6: Graph showing the distribution of bakestones in percentage per 50 years. Including both basic sources and general background sources. Made by MFE 2023

7.4. Spatial analysis

A spatial analysis was conducted to see if the distribution of bakestones in Borgund can indicate location-based use. Additionally, to observe any differences between the various special materials. With data provided by BKP, two maps have been developed in GIS, Figure 7.4.1 and Figure 7.4.2, depicting the general distribution of bakestones at NF and SF in Borgund. It is clear that the bakestones clusters, especially in the analytical zones of SF 2 and SF 5 (see Figure 7.4.2). This implies these were hotspots for the use or disposal of bakestones. Nonetheless, since the contextual information regarding these analytical sones is still in progress for BKP, it is too early to speculate further. I will, however, investigate the temporal dimensions of the analytical sones to observe for differences between them. Two graphs were thus developed for each analytical sone depicting the quantity and percentage of the different special materials over time (Figure 7.4.3 – Figure 7.4.14). The graphs are made in the same manner as Figure 7.3.5 and Figure 7.3.6. in chapter 7.3, including using both basic sources and general background sources. Further explanation of how these were developed can be found in chapter 7.3.

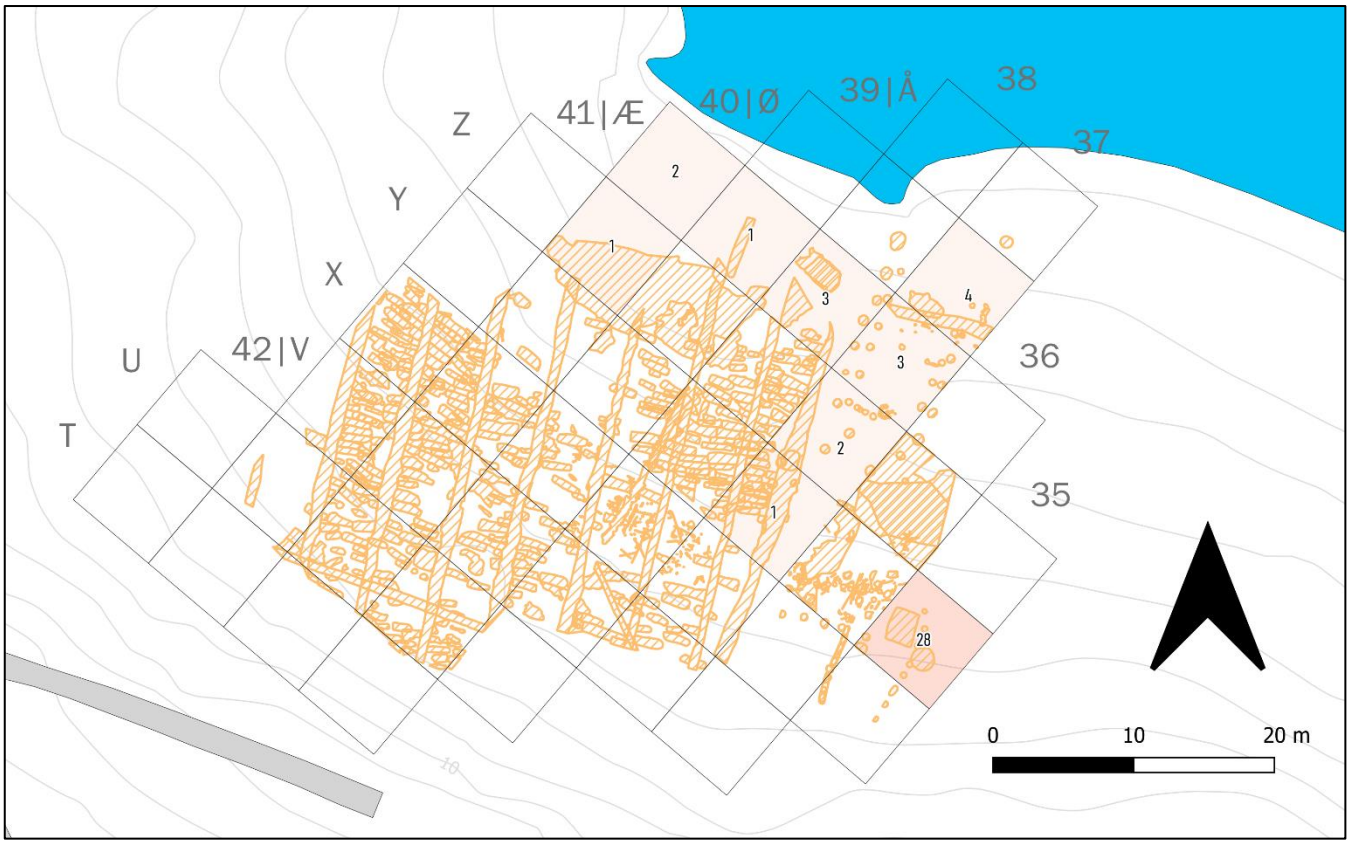

Figure 7.4.1: Distribution map of bakestones at Nordre felt (NF) at Borgund. Map made in QGIS by Martine F. Engvik with data provided by the BKP 2023.

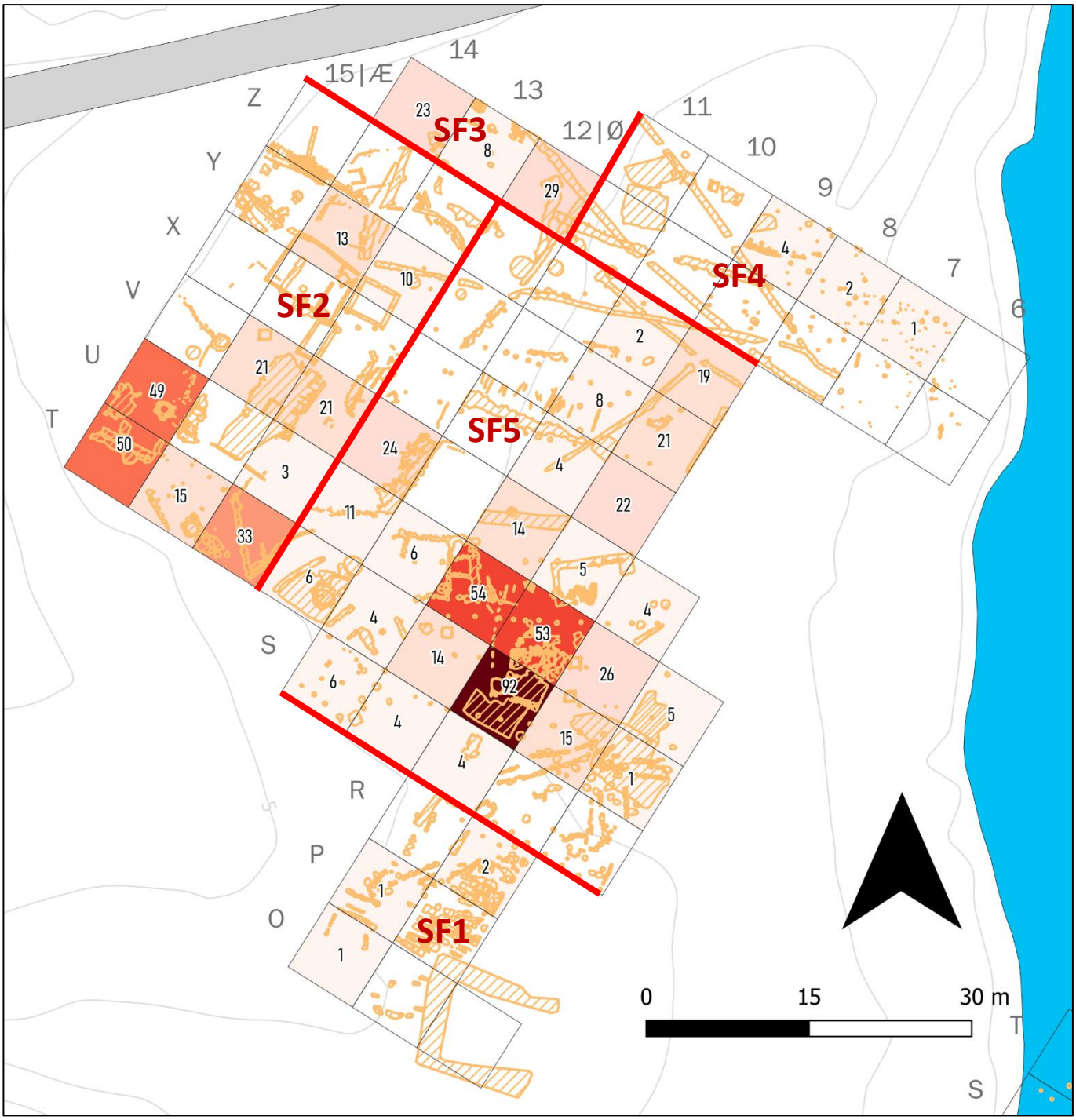

Figure 7.4.2: Distribution map of bakestones at Søndre felt (SF) at Borgund. Map made in QGIS by Martine F. Engvik with data provided by the BKP 2023.

First and foremost, it is important to note that some graphs can only provide limited information. Figure 7.4.5 and Figure 7.4.11 are based on four and ten bakestones, respectively. It is not much to base any assumptions. However, it is enough to see that some general trends found in chapter 7.4 are also reflected in these individual analytical sones, including the peak between AD 1200 – 1350 and the popularity of the fine-grained chlorite schist. Looking at the remaining analytical sones, we can see that these general trends apply to them as well, in addition to the general trend of the decline in the use of soapstone over time. Even so, there are some exceptions from the general trends. For instance, in NF (7.4.3), there are no bakestones of soapstone, even though 43 bakestones have been analysed from this area. However, this might be a coincidence. Except for one found at NF, Sone 2 SF and 5 SF are the only analytical sones with coarse-grained chlorite schist. Of the 53 coarse-grained chlorite schist, 32 were found in sone 2 SF. It is useless to discuss any reason as to why at this stage. However, it may be interesting to note in the context of more research.

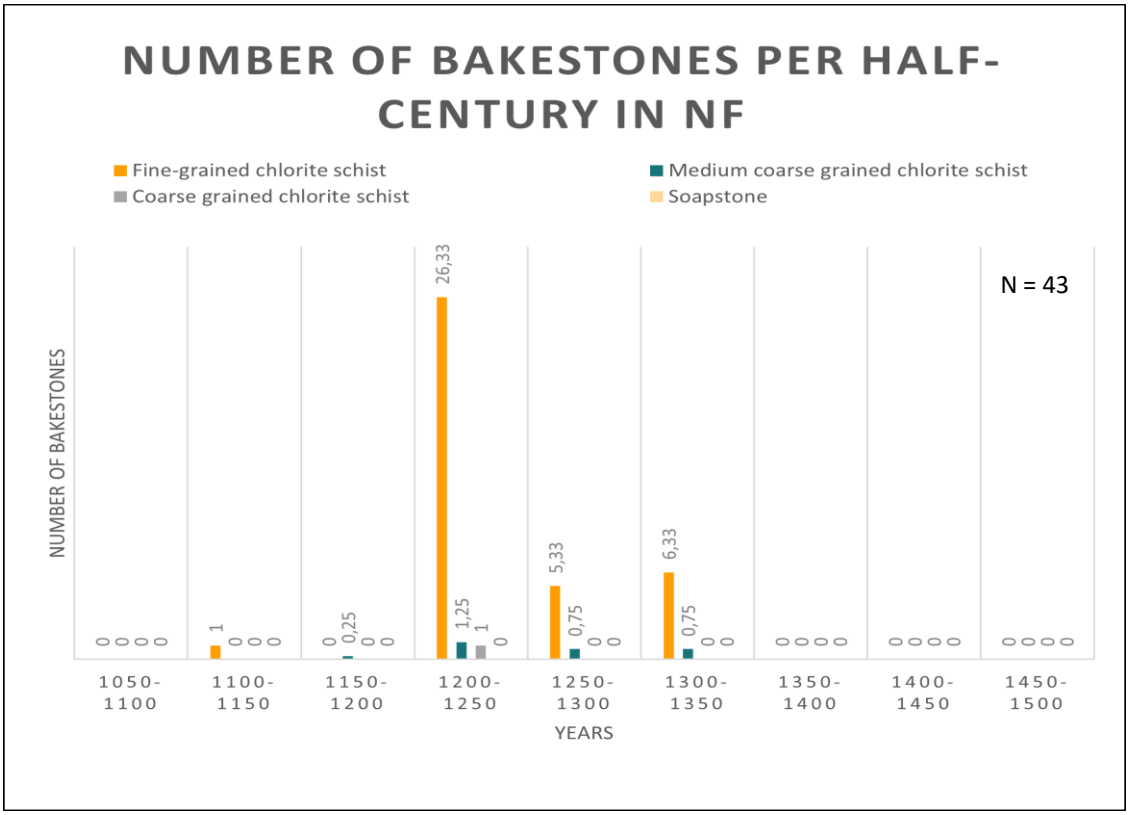

Figure 7.4.3: Graph showing the distribution of bakestones per 50 years in NF. Including both basic sources and general background sources. Made by MFE 2023.

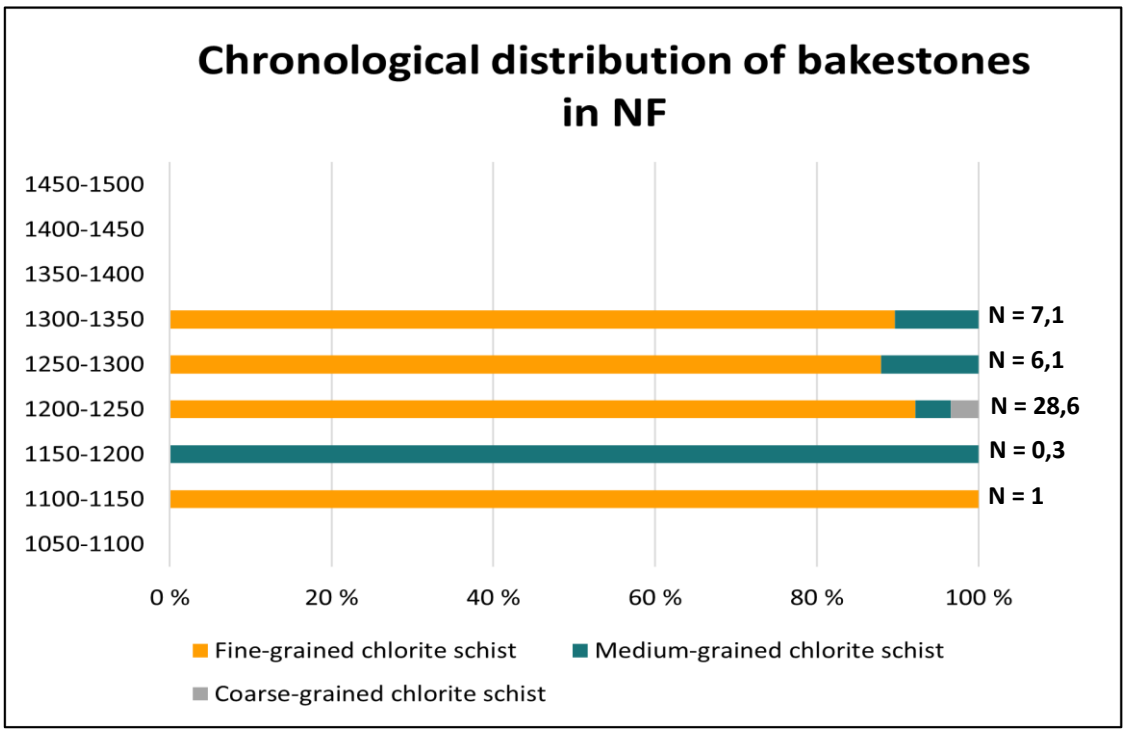

Figure 7.4.47: Graph showing the distribution of bakestones in percentage per 50 years for NF. Including both basic sources and general background sources. Made by MFE 2023.

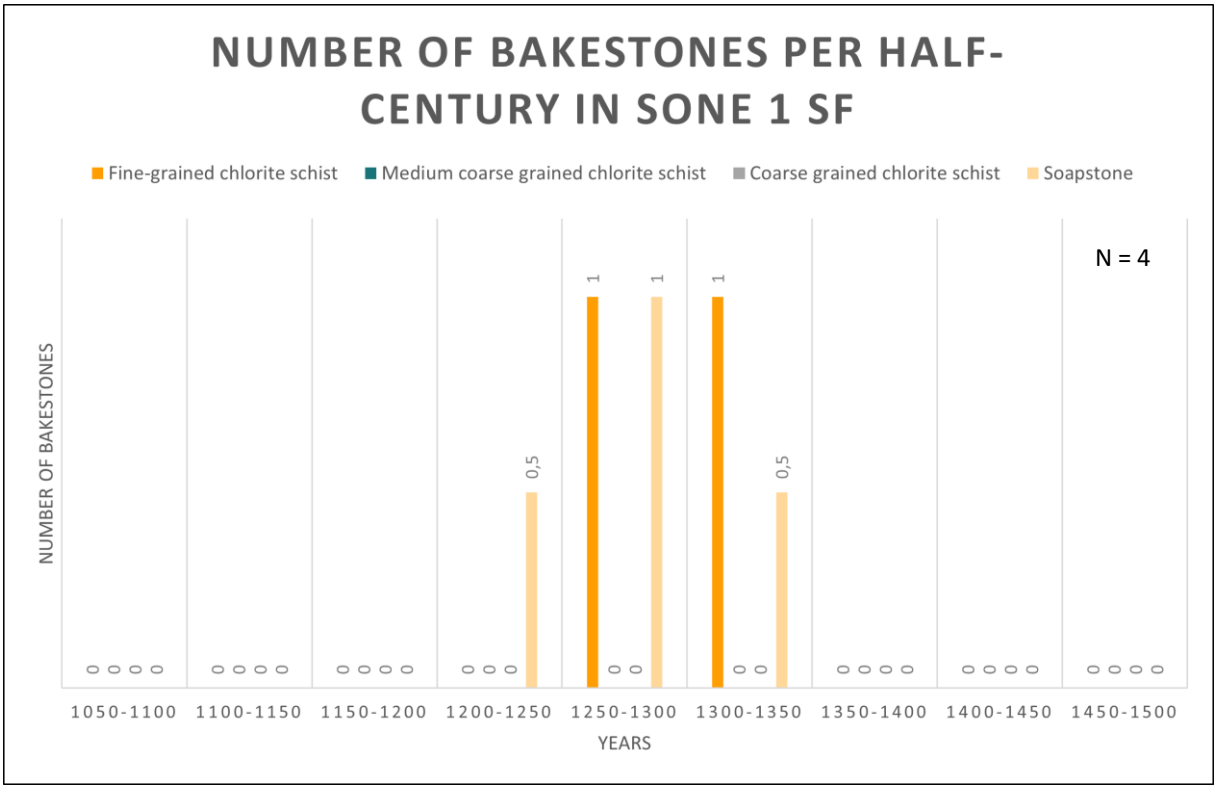

Figure 7.4.58: Graph showing the distribution of bakestones per 50 years in Sone 1 SF. Including both basic sources and general background sources. Made by MFE 2023.

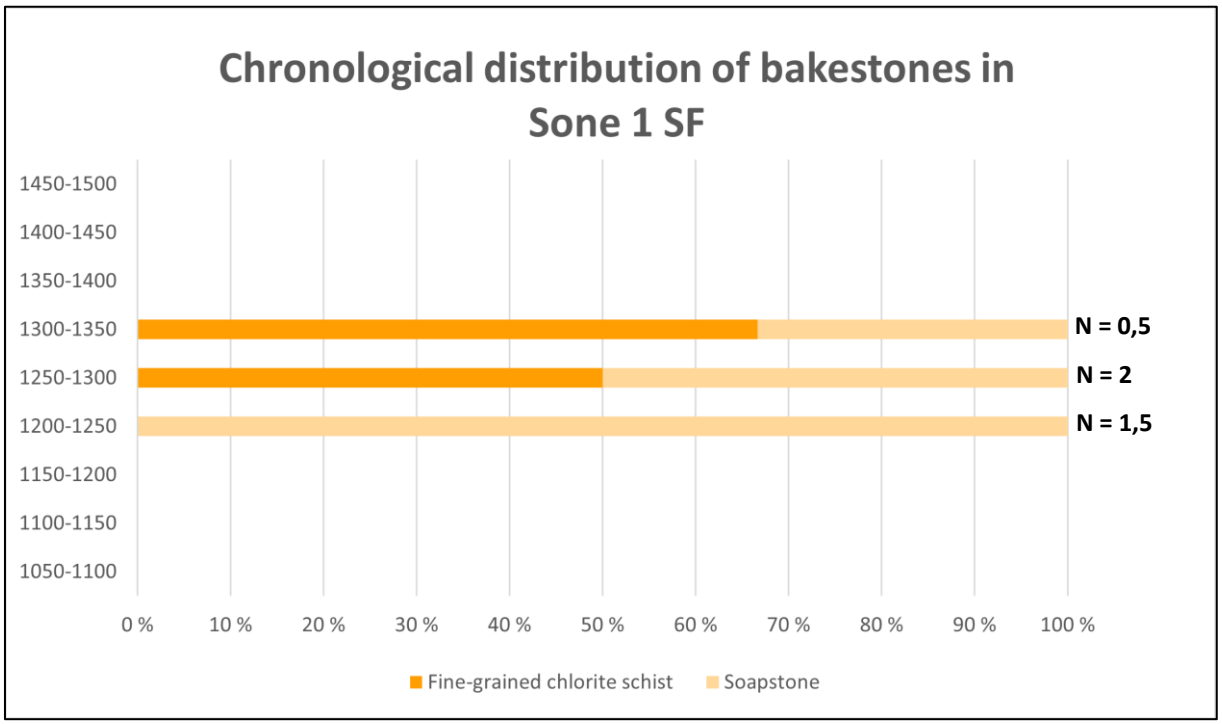

Figure 7.4.69: Graph showing the distribution of bakestones in percentage per 50 years for Sone 1 SF. Including both basic sources and general background sources. Made by MFE 2023.

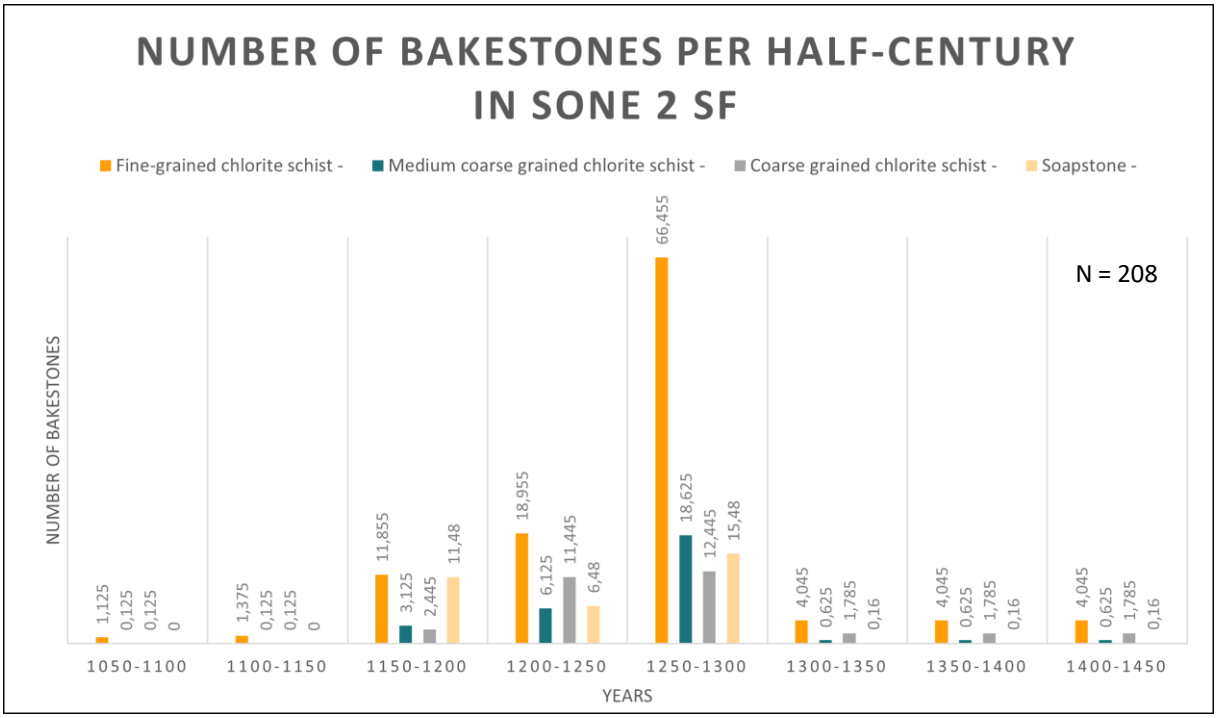

Figure 7.4.710: Graph showing the distribution of bakestones per 50 years in Sone 2 SF. Including both basic sources and general background sources. Made by MFE 2023.

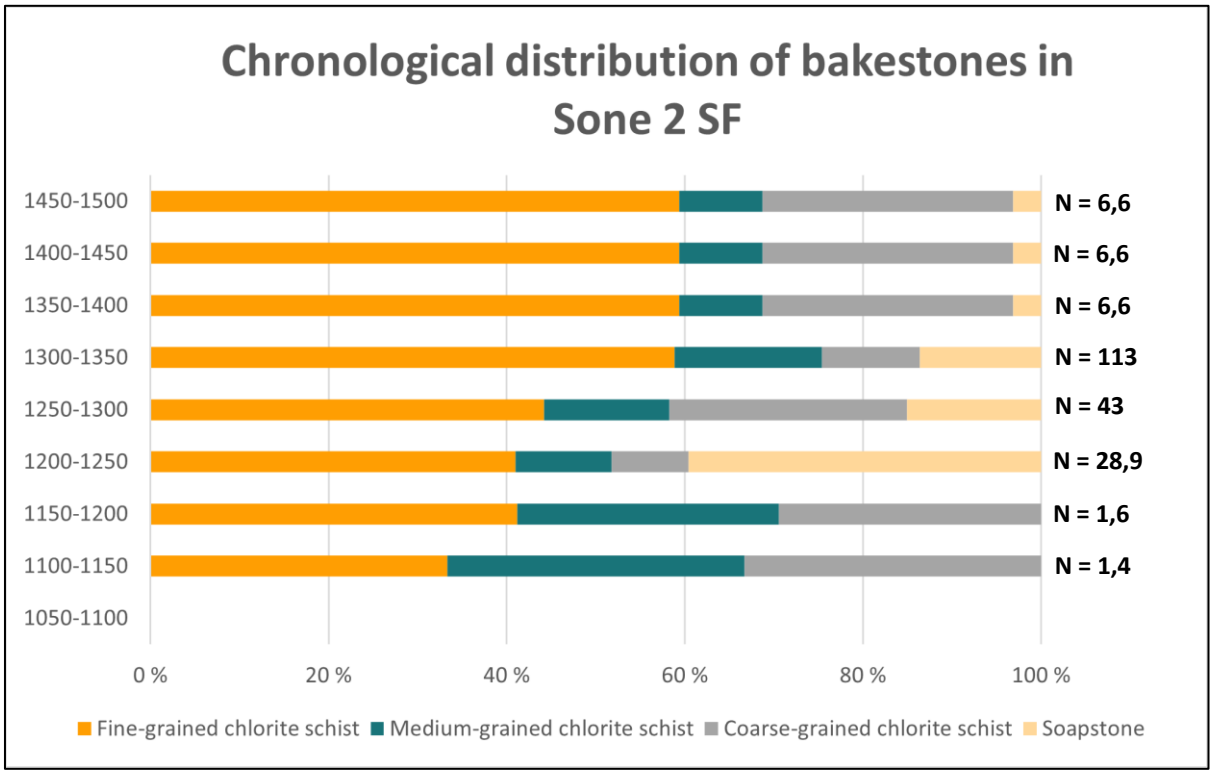

Figure 7.4.811: Graph showing the distribution of bakestones in percentage per 50 years for Sone 2 SF. Including both basic sources and general background sources. Made by MFE 2023.

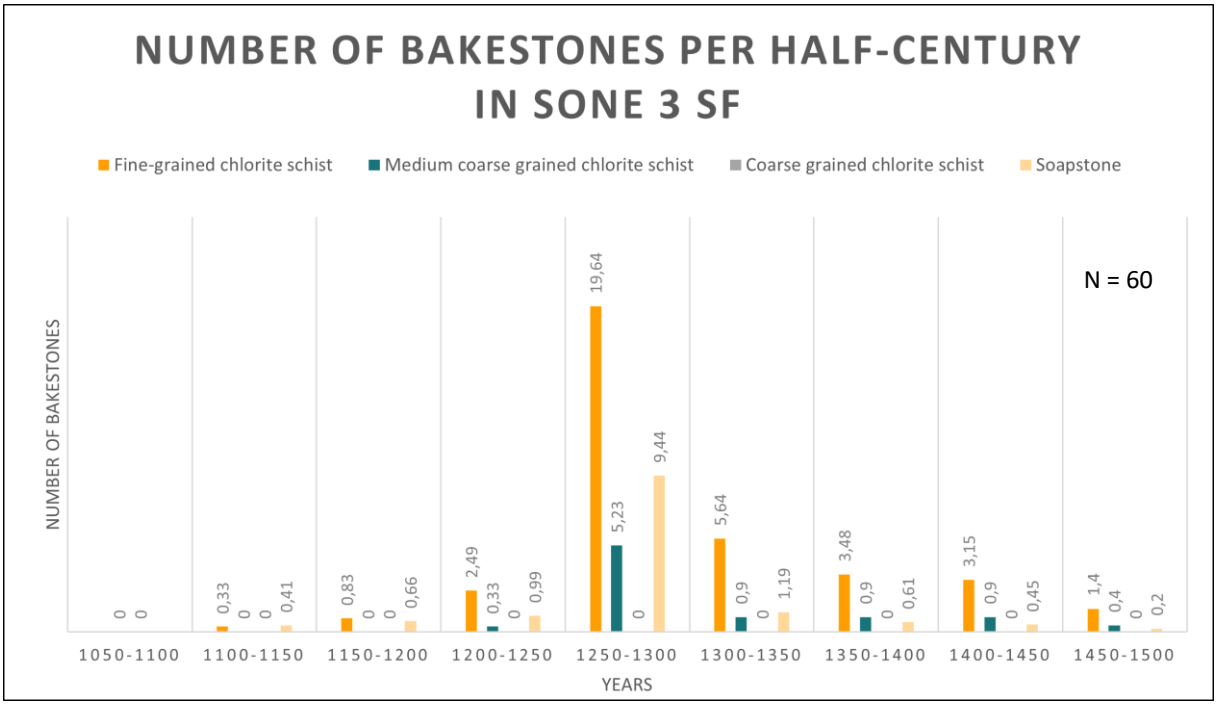

Figure 7.4.912: Graph showing the distribution of bakestones per 50 years in Sone 3 SF. Including both basic sources and general background sources. Made by MFE 2023.

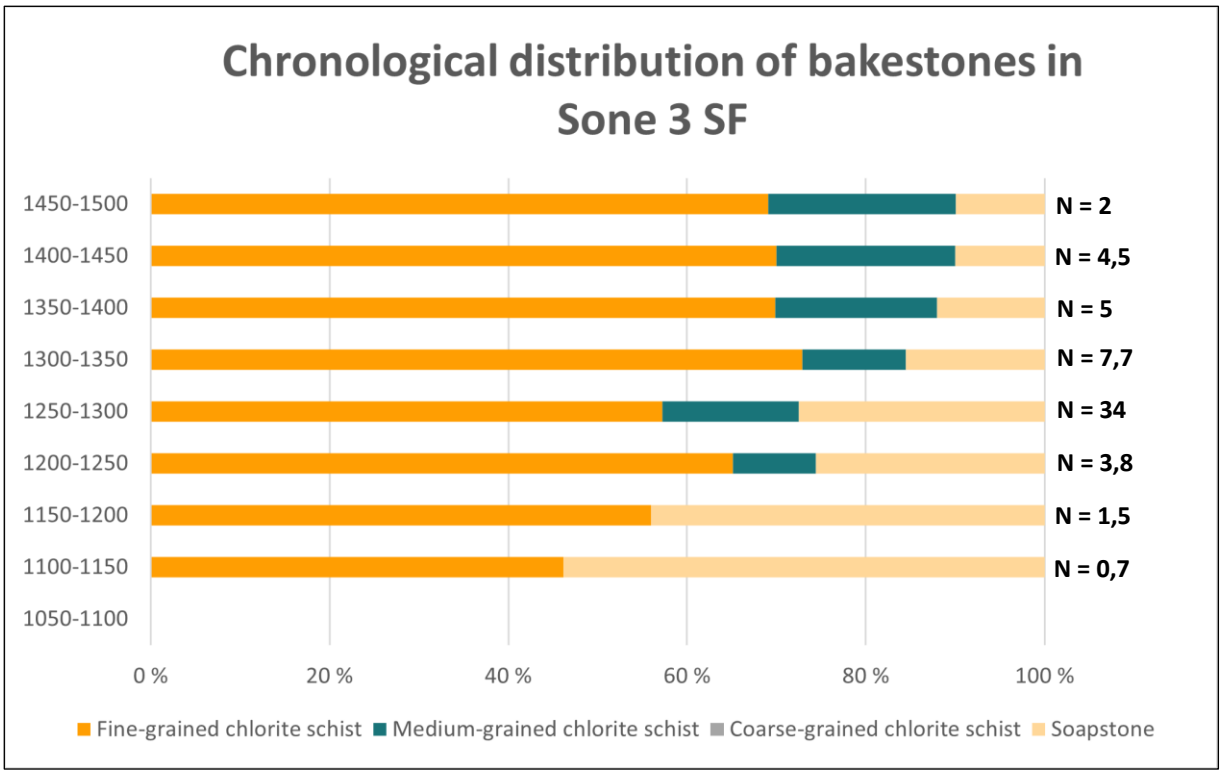

Figure 7.4.1013: Graph showing the distribution of bakestones in percentage per 50 years for Sone 3 SF. Including both basic sources and general background sources. Made by MFE 2023.

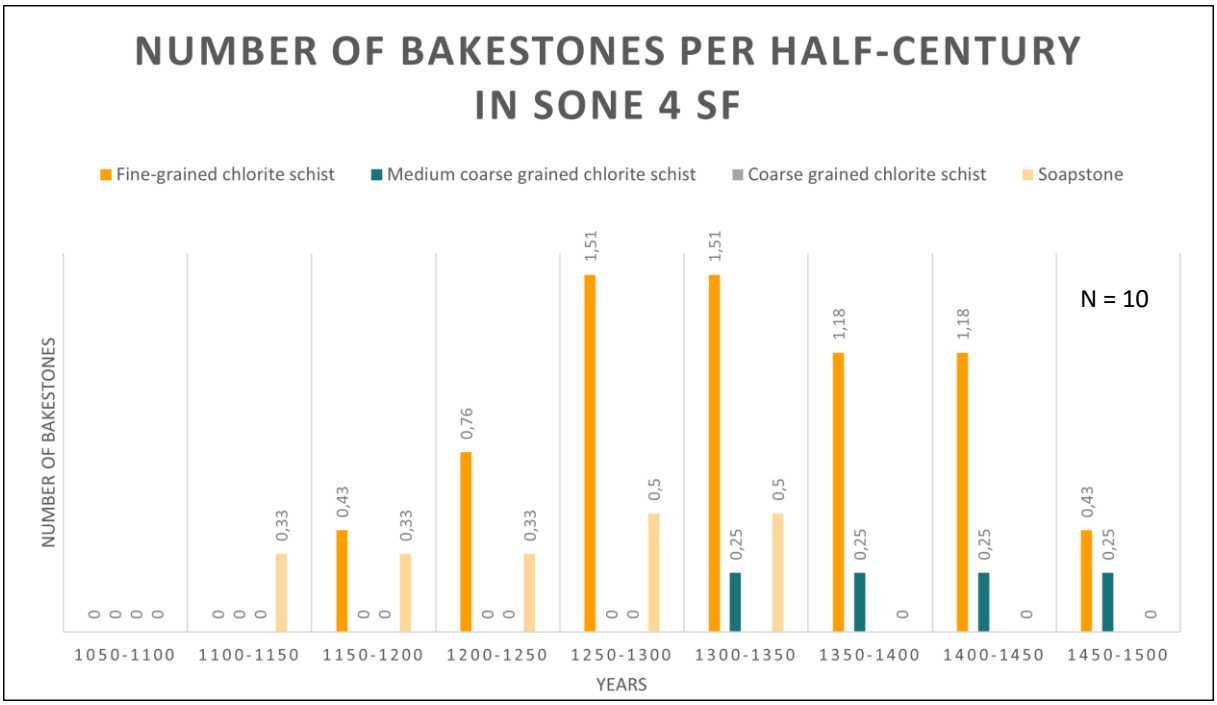

Figure 7.4.1114: Graph showing the distribution of bakestones per 50 years in Sone 4 SF. Including both basic sources and general background sources. Made by MFE 2023.

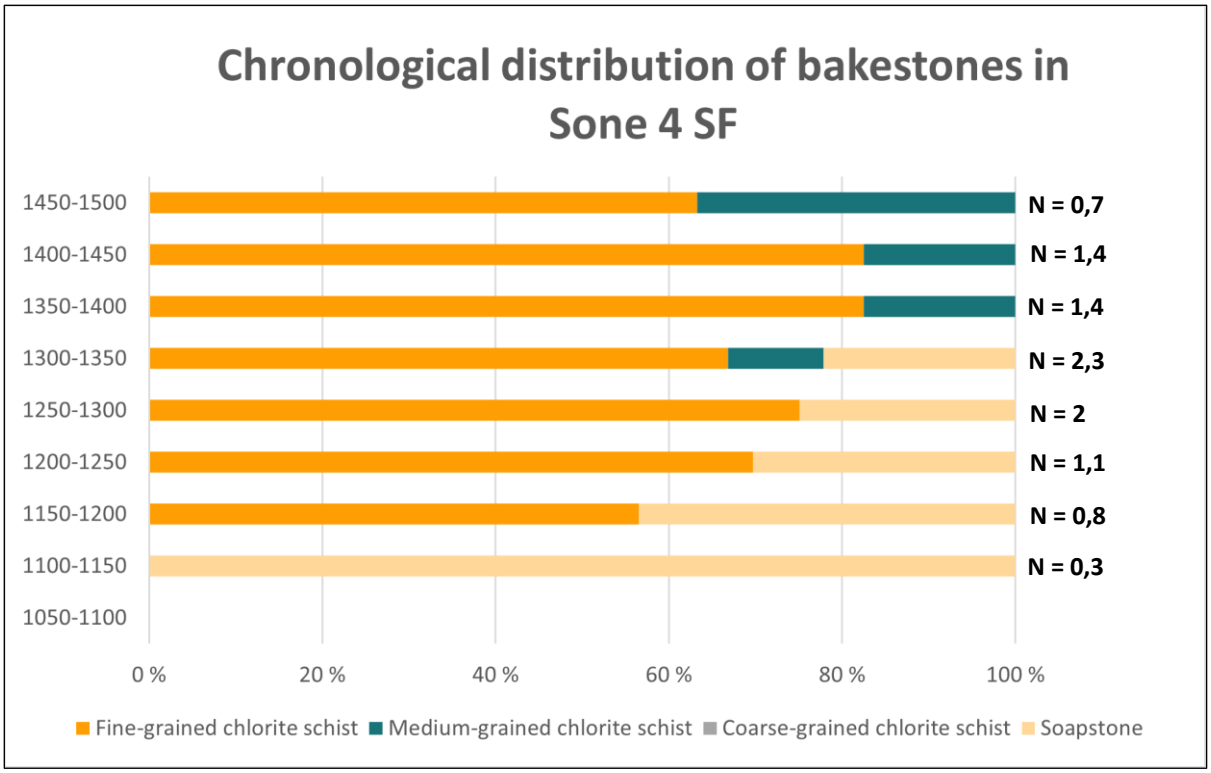

Figure 7.4.1215: Graph showing the distribution of bakestones in percentage per 50 years for Sone 4 SF. Including both basic sources and general background sources. Made by MFE 2023.

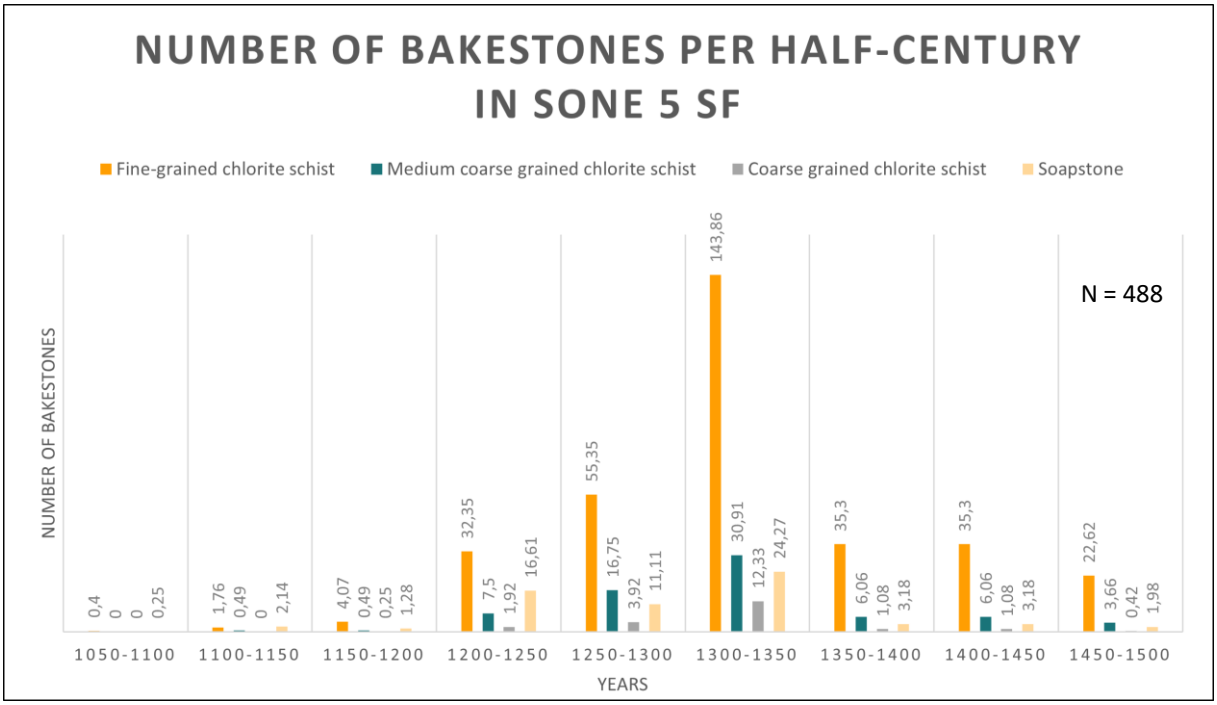

Figure 7.4.1316: Graph showing the distribution of bakestones per 50 years in Sone 5 SF. Including both basic sources and general background sources. Made by MFE 2023.

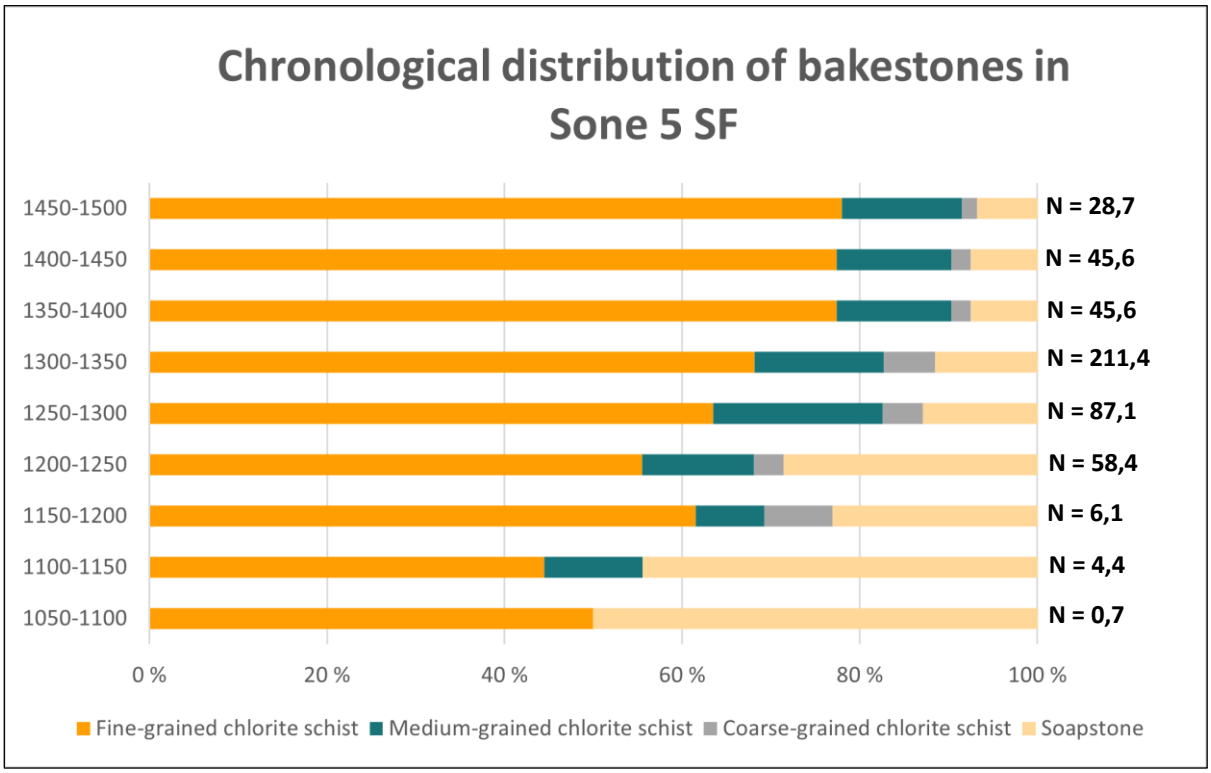

Figure 7.4.1417: Graph showing the distribution of bakestones in percentage per 50 years for Sone 5 SF. Including both basic sources and general background sources. Made by MFE 2023.

7.5. The rim of the bakestone

A number of 351 of the analysed bakestone fragments have a rim. Of these, 290 have a rounded rim possible to measure. Of the remaining 61, 42 have a rim too short or too uneven to measure, 14 have a straight rim, 3 have a cornered rim, and 2 have an oval rim. The bakestones with a straight rim and a corner rim may have originally come from the same type of rectangular bakestones and thus originally belonged to the same group. Oval bakestones are known to have been found at Ølve/Hatlestrand (pers. com. archaeologist Irene Baug 2023). Some of the rounded-hewn bakestones may belong in the group of oval-hewn bakestones, but this is hard to tell as the fragments were almost always too small. Either way, the rounded rim is the most common type among the Borgund bakestones. Comparisons showed there was no correlations between rim type and special material, as the same trends were consistent for all the special material (Figure 7.5.1.)

	Number of bakestones	**Percentage** (of 825 bakestones)
Rounded rim	290	35,2 %
Oval rim	2	0,24 %
Straight rim	14	1,7 %
Cornered rim	3	0,36 %
Short or uneven rim	42	5,1 %

Table 7.5.1: Showing the amount and percentage of different rims on the bakestones. Made by MFE 2023.

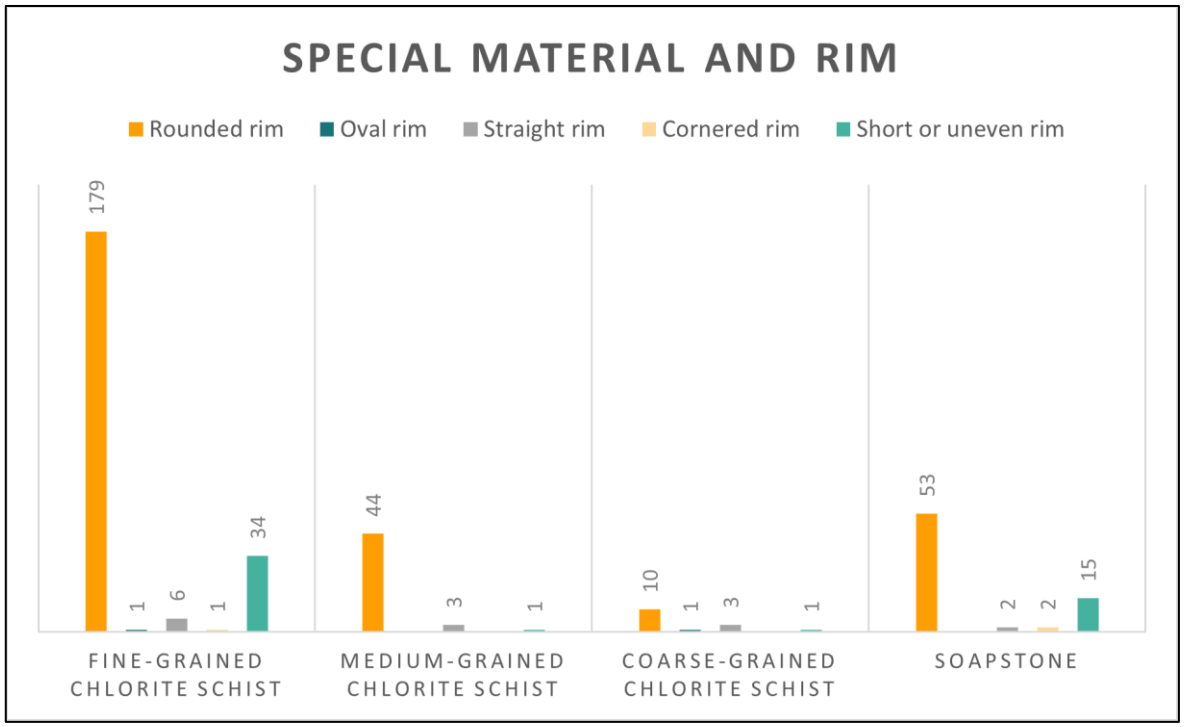

Figure 7.5.118: Shows the correlation between the type of rim and the special material of the bakestones. Created by MFE 2023.

8. Discussion of the results

8.1. The trade of bakestones at Borgund. South or north?

The main aim of this thesis has been to find whether the trade of bakestones at Borgund was directed north towards Trondheim and the Øye quarries or south toward Bergen and the Ølve/Hatlestrand quarries. Ertenstein has also been studied as a possible place of origin of the bakestone slabs. However, there are virtually no indications of trade of Ertenstein slabs on any scale in the material from Borgund. As mentioned, an identifiable factor of the Ertenstein quarry is the longer amphibole needles, which you can see through a microscope, and the often shiny lustre of the surface (pers. com. with geologist Øystein Jansen 2022). Some bakestone slabs from Borgund have such a shiny surface and could possibly be from Ertenstein. However, it only describes ten fragments and none of them was studied in a microscope. Therefore, even though there might be some bakestones from Ertenstein at Borgund, the amount makes it insignificant in the discussion of the trade of bakestones at Borgund. Additionally, the Ertenstein quarry has yet to be studied to any great extent.

Knowledge about its geological composition and production scale is, therefore, minimal. The production is believed to be small-scale, and building blocks were the primary extraction product (Storemyr 2001: 67). Extraction of bakestones for trade in any magnitude from Ertenstein is therefore unlikely.

Returning to the results of the analysis, it is clear that the preferred material is the bakestones of fine-grained chlorite schist. 63% of all bakestones analysed in this thesis are fine-grained chlorite schist, while the next closest is medium-grained chlorite schist with 14% of the analysed material. While medium-grained chlorite schist is difficult to provenance based on grain size, as they are found both in Øye and Ølve/Hatlestrand, the finer and lighter grains of fine-grained chlorite schist are only typical for Ølve/Hatlestrand. As such, it is immediately apparent that the main route of trade of bakestones at Borgund is south towards Bergen. The question is, then, to what degree did Borgund trade north towards Trondheim and Øye?

The quarry site at Øye, where there have been found traces of extraction of bakestones, is small (quarry Ø3-M in Lundberg 2007). However, later extraction of building stones may have removed traces of bakestone extraction and thus erased traces of the production scale (Baug 2017: 178). Even so, there is no evidence of any large-scale production of bakestones at Øye, and it has been assumed that bakestones from Øye were not included in long-distance trade (Baug 2017: 166). The findings in this thesis do not contradict these assumptions. If we were to assume that all the bakestone of coarse-grained chlorite schist came from Øye, it would mean 5% of the bakestone trade at Borgund was north with Øye and Trondheim. If bakestones from Øye came to Borgund, it is more likely that they came as an additional product to be sold in the trade of another product.

Additionally, the pXRF analysis indicates that neither the coarse-grained nor medium-grained chlorite schist comes from Øye. The pXRF analysis shows the likely origin of the medium-grained chlorite schist and coarse-grained chlorite schist to be Ølve/Hatlestrand. There is only one comparative sample from the Øye quarries in the pXRF analysis. This is not enough to conclude with certainty that all the chlorite schist at Borgund comes from Ølve/Hatlestrand. More pXRF analysis of samples from the different quarries is necessary. However, it is very likely most, if not all, are from Ølve/Hatlestrand, as the Øye quarry sample plots itself so far from the other chlorite schist and quarry samples from Ølve/Hatlestrand (Figure. 6.1.). In chapter 2.1., I described Ølve/Hatlestrand as only having fine-grained or medium-grained chlorite schist. However, the coarse-grained chlorite schist may come from quarries at Ølve/Hatlestrand that have yet to be discovered as having a coarse-grained special material.

The different grain sizes of the Borgund chlorite schist bakestones could indicate different quarries of origin within the larger quarry area of Ølve/Hatlestrand.

The soapstone bakestones from Borgund were not possible to proveance. Nor was it possible to find whether they were from one soapstone quarry or several. The grade of schistose varies between closely located quarries and even within the quarry itself (pers. com. Øystein Jansen 2023), and bakestones from the same quarry may look different. Possible quarries of origin are, therefore, impossible to distinguish macroscopically. In the pXRF analysis (Figures. 6.1. & 6.2.), the bakestones of soapstone did not cluster and plotted themselves far apart. To provenance the soapstone bakestones, I would need to analyse every soapstone slab from Borgund with pXRF as well as analyse comparative material from soapstone quarries. It would not be enough to analyse a selection of the soapstone bakestones and apply the results to the rest like you can with bakestones of chlorite schist.

8.2. Comparisons with studies on Trondheim and Bergen

Two studies on bakestones from Western Norway are of interest as comparative examples to the findings from Borgund. One is Birthe Weber's study on bakestones found at "Folkebibliotekstomten" in Trondheim (Weber 1989), the other is Sigrund Tengesdal's master thesis on Bakestones from "Gullskoen" in Bergen (Tengesdal 2010). As I have done in this thesis, they both used geological visual analysis to provenance their bakestones.

At "Folkebibliotekstomten" in Trondheim, both Ølve/Hatlestrand bakestones and bakestones of what is believed to be of local origin – most likely Øye – were found (Weber 1989). The results from the study indicate that they primarily used locally produced bakestones in Trondheim until bakestones from Ølve/Hatlestrand began to dominate between c. AD 1350 and 1450 (Weber 1989: 17-19). From "Gullskoen" in Bergen, half of the bakestones were identified as probable Ølve/Hatlestrand slabs, while the rest were of soapstone (Tengesdal 2010). In the beginning, the bakestones of soapstone and the bakestones of chlorite schist were used in equal measure in Bergen. However, from AD 1248-1413, the chlorite schist dominated (Tengesdal 2010: 36). At Borgund, it was found that, although Ølve/Hatlestrand bakestones was always more popular, the proportion of soapstone was most significant in the earlier years. From c. AD 1200-1350, there was a gradually growing amount of fine-grained Ølve/Hatlestrand bakestones at Borgund. Let us compare these findings with studies on the Ølve/Hatlestrand quarries. We see that the increased use of Ølve/Hatlestrand bakestones in

Trondheim, Bergen and Borgund coincides with the increased production at Ølve/Hatlestrand in the 14th and 15th centuries.

Tengesdal's study on Bergen noted that over half the bakestones did not have traces of use. Bergen lies close to the Ølve/Hatlestrand quarries. Bergen was likely an important node and transit port in the procurement network of Ølve/Hatlestrand bakestones, as both a consumer and distributor (Baug 2015a: 38-44, Tengesdal 2010) on a regional and interregional level (Baug 2017: 177). No use/wear analysis was conducted on the Trondheim bakestones, and it is therefore uncertain whether Trondheim acted only as a consumer or as a distributor. From Borgund, most chlorite schist bakestones had evidence of use. In contrast, the soapstone had an almost equal part used and unused bakestones. Why this is so, I do not know. There is a possibility that some of the bakestones of soapstone were stored for transit to nearby areas. However, I do not have enough data to tell or make any assumptions. Either way, it is clear Borgund mainly, if not only, acted as a consumer of bakestones and did not function as a transit port in the trade of bakestones in Western Norway.

In Tengesdal's (2010) bakestone material from Bergen, almost all the bakestones had grooves on two sides. In contrast, almost half the bakestones at Borgund had grooves on only one side. Although this is only speculation, it might be because of a higher degree of wear on the bakestones from Borgund. Perhaps the bakestones at Borgund were used for a longer period in comparison to the Bergen bakestones? As mentioned in chapter 7.2., many bakestones seem to have parts flaked away due to external influences such as heat. It might be that the side most exposed to heat flaked away, removing the grooves on that side and leaving bakestones with grooves on only one side. We do know Bergen stored unused bakestones, and this might affect the number of bakestones with grooves on one side vs. two sides. Maybe the material finds at Bergen would look different if Bergen only acted as a consumer.

8.3. Borgund and the trade network of bakestones in Western Norway

This study is bridging scientific methods with contextual, historical studies. The results of the analysis need to be translated back into historical narratives. This chapter aims to present Borgund's place in the trade network of bakestones in Western Norway through the theoretical framework of this thesis.

Based on the central place theory, I understand the function of Bergen as acting as a central place for the distribution of bakestones from Ølve/Hatlestrand. As stated previously, the reason as to why the trade of bakestones at Borgund began is not something I will discuss. I will, however, look into the continuation of the trade. Bakestones were introduced to Borgund as part of a new food culture in The Middle Ages (Øye 2011). With the new traditions, there was a demand for bakestones at Borgund, and Bergen could provide. The trade network between Borgund and its bakestone supplier existed because the people of Borgund continually needed bakestones to make flatbread or other foods, and Bergen wanted to sell produce – most likely for economic gain. Borgund was an important node in a trade network of bakestones and for stimulating the trade route. They constantly reproduced the trade route of bakestones through the continued routine actions themselves, the actors by selling and b driven not only by the economic gain but also by the traditions of the food culture, which dictated what product was needed to make a particular food. The product (the bakestone) had specific characteristics that were important for it to function as needed, such as withstanding high temperatures. Therefore, the relationship between the bakestones and their raw material is also essential (Ribero & Wollentz: 192). It had to be studied to understand the raw material's inherent properties to determine the quarries of origin.

8.4. pXRF as a method

Determining the provenance of the special material has been one of the most integral aspects of this study, as this is the basis on which all the other analyses were taken. A key factor was determining whether the bakestones could be visually classified into the quarry of origin. Previous studies on bakestones, such as Birthe Weber's "Folkebibliotekstomten" and Sigrund Tengesdal's master thesis on Bakestones from Bergen, have used geological visual analysis to determine the provenance of the bakestones. However, I argue there is a need for geochemical analysis to confirm the bakestones' initial geological visual analysis. As seen in the studies above and this thesis, you will come a long way with only a geological visual analysis. However, you are at a higher risk of error.

In this thesis, it was first assumed that the coarse-grained and, to some degree, the medium-grained chlorite schist belonged to the Øye quarry category. The darker colour typical of the Øye quarry was not often visible on the bakestones from Borgund because of external influences such as heat or weathering. As such, the quarry category had to be determined

mainly by the grain size. Coarse-grained chlorite shist had not been observed at Ølve/Hatlestrand but had been observed at Øye. The geochemical analysis corrected this error and showed that (most likely, as this is based on a few samples) all the coarse-grained chlorite schist come from Ølve/Hatlestrand. With the geochemical analysis, I found my initial geological visual analysis to be wrong. If I had not used pXRF to validate my results, the outcome of this thesis would be much different. I would most likely have argued that Borgund traded bakestones both north and south, which, in reality, there is no evidence of.

9. Conclusion

In the Medieval town of Borgund, 1612 fragments of bakestone of soapstone or chlorite schist were excavated, of which 825 have been studied in this thesis. A successful visual analysis of the bakestones – both archaeological and geological – was conducted, as well as a geochemical analysis on a selection of them. It was found that the main supplier of bakestones to Borgund was Ølve/Hatlestrand and Bergen.

There are several soapstone quarries in western Norway, and the bakestones of soapstone from Borgund can originate from any of these. It was not possible to provenance them visually in this study. Nor was it possible to provenance them using pXRF analysis, as the soapstone did not cluster, and I had no comparative material from any known source. The chlorite schist bakestones have three possible quarries of origin in Western Norway. One is Ertenstein outside of Stavanger: a small quarry and, therefore, unlikely to have produced enough for long-distance trade (Storemyr 2001). Nothing in the Borgund bakestone material indicates trade of any significance with Ertenstein.

The second possible origin for bakestones of chlorite schist is Øye near Trondheim. Although medium-grained and coarse-grained chlorite schist is found in both the Øye quarries and the Borgund bakestone material, the pXRF analyses showed no geochemical correlation between the Borgund bakestones and the sample from Øye. However, this is based on one sample of comparison from Øye and is insufficient to conclude that Borgund did not trade bakestones with Øye and Trondheim. More pXRF analysis is needed to confirm or disprove this result. I find it unlikely, however, that Borgund traded bakestones with Øye and Trondheim to any significant degree, as there is little evidence of any large-scale production of bakestones at

Øye (Baug 2017: 166, Lundberg 2007). The medium-grained chlorite schist, which accounts for 14% of the analysed bakestones at Borgund, is also found at Ølve/Hatlestrand. If the pXRF results stand corrected, we can only assume the coarse-grained chlorite schist is from Øye – which accounts for only 5% of the analysed bakestone material.

The third possible origin of the bakestones of chlorite schist is the Ølve/Hatlestrand quarries outside of Bergen. The chlorite schist from these quarries comprises of both fine-grained and medium-grained chlorite schist. The fine-grained material stands for 63% of the analysed Borgund material. As fine-grained chlorite schist is only found at Ølve/Hatlestrand, we can conclude that the main route of trade of bakestones at Borgund is south towards Bergen – even if the results of the pXRF-analysis is disproved. Samples from the Ølve/Hatlestrand quarries were compared with samples from Borgund bakestones in a pXRF analysis. The result was a clustering of the chlorite schist (Figures 6.1 and 6.2), with the Ølve/Hatlestrand quarry samples plotting themselves in the same cluster. Even the coarse-grained chlorite schist plotted itself in the cluster, meaning there is a possibility Ølve/Hatlestrand have quarries yet to be discovered consisting of coarse-grained chlorite schist.

This thesis shows the importance of a geochemical analysis when provenancing bakestones of medium-grained and coarse-grained chlorite schist. A visual geological analysis can give a good indication of possible origin. However, a geochemical analysis is needed to confirm the findings from the visual analysis. A visual analysis is enough for fine-grained-chlorite schist, as this material is only found in Ølve/Hatlestrand.

The archaeological visual analysis did not result in significant discoveries concerning special material. It did not seem as if there were any differentiations based on special material in the processing of the bakestones. However, there were two exceptions to this: the grooves on the coarse-grained chloride schist seemed to be thicker more often than that of the other chlorite schist material. The same goes for soapstone. Here, the grooves were more often deep as well when compared to the other special materials. A possible reason could be the properties of the special materials, causing a different handling of the grooves. Another possible reason could be that the differentiation signifies different artisans and artisan traditions. The other exception in the archaeological visual analysis is the use/wear analysis. The degree of use differs between the soapstone bakestones and the bakestones of chlorite schist. 13% of the bakestones of chlorite schist had no signs of use, while 41% of the bakestones of soapstone had no signs of use. First and foremost, this shows that Borgund was mainly a consumer in the trade network of bakestones in Western Norway. Secondly, it shows there is a possibility

they acted as a transit port for the trade of soapstone bakestones. Then again, this is based on an analysis of 126 soapstone fragments. In comparison, the number of analysed bakestone fragments of chlorite schist is 677. If Borgund acted as a distributor of soapstone bakestone – if it were not because of something else – the scale of the trade would be small.

Finally, it was possible to see temporal changes in the special material of the Borgund bakestones. Bakestones from Ølve/Hatlestrand were always the more popular – from the 11th century through to the 16th century. However, the proportion of soapstone varied over time. In the earlier periods, the percentage of soapstone bakestones was more significant than in later periods. Over time, the proportion of soapstone bakestones declined, and the proportion of fine-grained chlorite schist increased, with a peak between c. AD 1200-1350.

In conclusion, Borgund was a node in the trade network of bakestones in Western Norway, functioning as a consumer and trading south to Bergen and the quarries of Ølve/Hatlestrand.

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Appendix A

Cataloge of bakestone material at Borgund

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/54/000004/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	22,9 cm	9,88 cm	587 g
0001/54/000004/002	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	3	16,99 cm	12,03 cm	518 g
0001/54/000004/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	15,48 cm	8,48 cm	201 g
0001/54/000004/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,36 cm	6,94 cm	127 g
0001/54/000004/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	13,85 cm	7,04 cm	139 g
0001/54/000004/006	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	11,42 cm	7,75 cm	167 g
0001/54/000004/007	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	5	14,59 cm	11,05 cm	365 g
0001/54/000004/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,49 cm	6,29 cm	50 g
0001/54/000004/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	6,11 cm	4,42 cm	36 g
0001/54/000004/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	7,59 cm	6,05 cm	54 g
0001/54/000004/011	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	11,23 cm	5,36 cm	82 g
0001/54/000004/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,94 cm	3,68 cm	21 g
0001/54/000004/013	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,31 cm	5,22 cm	36,5 g
0001/54/000004/014	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	7,18 cm	6,71 cm	66 g
0001/54/000004/015	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,76 cm	9,39 cm	122 g
0001/54/000004/016	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	7,99 cm	6,08 cm	75 g
0001/54/000004/017	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	5,67 cm	4,63 cm	36 g
0001/54/000004/018	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	9,32 cm	7,58 cm	100 g
0001/54/000004/019	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	4	11,19 cm	8,79 cm	133 g
0001/54/000004/020	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	12,51 cm	11,59 cm	348 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
13,63 mm	Randskår	Oval rand		Ja	To sider	En side	Fragmentet har en mer oval form hvor langsiden har en diameter på c. 28 cm, og kortsiden har en diameter på c. 20 cm rand (MFE 2022).		1200-1475	G	V13
19,36 mm	Midtskår			Ja	Nei	En side	Har en nagle igjennom seg med det som kanskje er en roplate/beslag på ene siden (MFE 2022).		1200-1475	G	V13
11,19 mm	Midtskår			Ja	En side	To sider	Har en nagle igjennom seg med roplater/beslag (MFE 2022)	BRM1/54/4/4	1200-1475	G	V13
13,04 mm	Midtskår				Nei	To sider	Har tykkere riller på ene siden (MFE 2022)	BRM1/54/4/3	1200-1475	G	V13
12,16 mm	Randskår	Rund rand	16,5 cm		Nei	En side			1200-1475	G	V13
14,97 mm	Midtskår				En side	To sider			1200-1475	G	V13
15,4 mm	Midtskår				To sider	En side	Mer sot på siden som ikke er skjørbrent (MFE 2022).		1200-1475	G	V13
7,7 mm	Randskår	Rett rand			Nei	Nei			1200-1475	G	V13
7,73 mm	Randskår	Rund rand	14 cm		Nei	En side			1200-1475	G	V13
8,52 mm	Midtskår				En side	Nei	Riller og sot på samme side (MFE 2022).		1200-1475	G	V13
10,08 mm	Midtskår				To sider	Nei			1200-1475	G	V13
6,33 mm	Midtskår				Nei	To sider			1200-1475	G	V13
8,35 mm	Midtskår				Nei	En side	Skjørbrent på rillesiden (MFE 2022).		1200-1475	G	V13
9,09 mm	Midtskår				To sider	To sider			1200-1475	G	V13
9,82 mm	Randskår	Rund rand	21 cm		To sider	Nei			1200-1475	G	V13
10,65 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1200-1475	G	V13
9,85 mm	Randskår	Rett rand			En side	Nei			1200-1475	G	V13
8,78 mm	Randskår	Rett rand			Nei	Nei			1200-1475	G	V13
10,36 mm	Randskår	Rund rand	13 cm		To sider	En side	Svakt skjørbrent. Muligens bare sot på skjørbrent side. Ujevn rand (MFE 2022).		1200-1475	G	V13
15,91 mm	Midtskår				Nei	En side	Skjørbrent på siden med færrest riller (MFE 2022).		1200-1475	G	V13

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/54/000004/021	Bakstehelle	Kleberskifer	To sider	Kryssriller		Dype riller	Tykke riller	5	14,76 cm	9,88 cm	232 g
0001/54/000004/022	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller		4	13,16 cm	9,44 cm	222 g
0001/54/000010/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	3	7,96 cm	5,21 cm	94 g
0001/54/000010/004	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	6	7,16 cm	3,92 cm	58 g
0001/54/000010/005	Bakstehelle	Finkornet klorittskifer	Ja	Ukjent					13,94 cm	11,13 cm	248 g
0001/54/000010/006	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	3	12,95 cm	12,34 cm	314 g
0001/54/000010/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	12,86 cm	8,66 cm	104 g
0001/54/000010/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	7,36 cm	7,07 cm	92 g
0001/54/000010/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	8,23 cm	4,57 cm	24 g
0001/54/000010/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	9,08 cm	6,47 cm	52 g
0001/54/000010/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller		5,49 cm	3,33 cm	13,5 g
0001/54/000010/012	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	5,26 cm	5,03 cm	54 g
0001/54/000010/013	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	11,14 cm	8,01 cm	141 g
0001/54/000010/014	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	4,59 cm	4,72 cm	18 g
0001/54/000010/015	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	7,34 cm	3,29 cm	28 g
0001/54/000010/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	3,94 cm	3,26 cm	9 g
0001/54/000010/017	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	4,79 cm	3,07 cm	10 g
0001/54/000010/018	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,93 cm	6,94 cm	86 g
0001/54/000010/019	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	9,85 cm	9,53 cm	158 g
0001/54/000010/020	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	11,07 cm	7,18 cm	105 g
0001/54/000010/021	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,34 cm	6,1 cm	62 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
13,59 mm	Randskår	Rund rand	16 cm		To sider	Nei	Har noen brune blanke flekker på seg. Muligens grovkornet klorittskifer og ikke kleberskifer. Har kalsitthulrom (MFE 2022).		1200-1475	G	V13
14,07 mm	Midtskår				To sider	En side	Tynne riller på skjørbrent side, tykke riller på motsatt side. Denne siden (ikke skjørbrent side) har også mye matrester (MFE 2022).		1200-1475	G	V13
14,16 mm	Midtskår			Ja	Nei	To sider	Har to nagler med roplate/beslag på seg. Kan komme av reparasjon på objektet eller kanskje steinen er gjenbrukt som noe annet enn bakstehelle. F.eks som takskifer (MFE 2022).	BRM1/54/10/4	1200-1475	G	V12
11,77 mm	Randskår	Rund rand	27 cm		Nei	En side	Skjørbrent på siden uten riller (MFE 2022).	BRM1/54/10/1	1200-1475	G	V12
15,48 mm	Randskår	Rund rand	11 cm		To sider	Nei	Steinen er ganske grov i strukturen og det er derfor vanskelig å skille ut riller. Det er ujevnheter som trolig er riller, men de er vanskelig å måle (MFE 2022).		1200-1475	G	V12
16,11 mm	Midtskår				En side	En side	Skjørbrent på siden som ikke har sot (MFE 2022).		1200-1475	G	V12
7,41 mm	Randskår	Rund rand	16 cm		Nei	Nei		BRM1/54/10/8	1200-1475	G	V12
10,72 mm	Randskår	Rund rand	18 cm		Nei	Nei		BRM1/54/10/7	1200-1475	G	V12
6,65 mm	Midtskår				En side	Nei		BRM1/54/10/10	1200-1475	G	V12
6,53 mm	Midtskår				En side	Nei	Det er risset to riller oppå hverandre, de kan derfor virke tykkere enn de er. To riller risset oppå hverandre er bare registrert som 1 i ant. Riller per 3cm (MFE 2022).	BRM1/54/10/9	1200-1475	G	V12
5,68 mm	Midtskår				Nei	En side			1200-1475	G	V12
13 mm	Midtskår				Nei	To sider			1200-1475	G	V12
12,21 mm	Randskår	Hjørnerand			En side	To sider	Fragmentet har en hjørnerand -> kanskje har bakstehellen vært rektangulær (MFE 2022).		1200-1475	G	V12
4,75 mm	Randskår	Rund rand	17 cm		Nei	Nei			1200-1475	G	V12
7,55 mm	Randskår	Rett rand			Nei	En side	Skjørbrent på siden som ikke har riller. Randen er rett. Ser ut som noen har skjært den -> ikke bøyd rand som på andre heller (MFE 2022).		1200-1475	G	V12
7,10 mm	Midtskår				To sider	En side	Det er færre riller på ene siden. Denne siden er skjørbrent (MFE 2022).		1200-1475	G	V12
5,87 mm	Midtskår				Nei	Nei			1200-1475	G	V12
9,77 mm	Randskår	Rund rand	15 cm		Nei	To sider			1200-1475	G	V12
10,04 mm	Randskår	Rund rand	16 cm		Nei	En side			1200-1475	G	V12
10,24 mm	Randskår	Ujevn rand			En side	To sider	Sot på rillesiden (MFE 2022).		1200-1475	G	V12
8,71 mm	Randskår	Rund rand	18 cm		En side	En side	Sot og riller på siden som ikke er skjørbrent (MFE 2022).		1200-1475	G	V12

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/54/000010/022	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,89 cm	9,59 cm	159 g
0001/54/000010/023	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	13,56 cm	9,74 cm	224 g
0001/54/000010/024	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	9,77 cm	6,17 cm	80 g
0001/54/000010/025	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,88 cm	6,45 cm	37 g
0001/54/000010/026	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	6,86 cm	4,36 cm	39,5 g
0001/54/000010/027	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	7,63 cm	3,42 cm	28 g
0001/54/000010/028	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,72 cm	5,39 cm	57 g
0001/54/000010/029	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	7,04 cm	6,15 cm	37,5 g
0001/54/000015/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	5,79 cm	3,99 cm	39,67 g
0001/54/000015/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	7,04 cm	6,55 cm	55,64 g
0001/54/000015/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	9,48 cm	6,73 cm	85,79 g
0001/54/000015/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	4,34 cm	3,23 cm	11,08 g
0001/54/000015/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	8,09 cm	7,04 cm	83,06 g
0001/54/000015/006	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	8	7,32 cm	7,27 cm	90,6 g
0001/54/000015/007	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,98 cm	4,38 cm	22,76 g
0001/54/000015/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	10,55 cm	5,59 cm	90,96 g
0001/54/000015/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	6,68 cm	5,46 cm	34,88 g
0001/54/000015/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	6,2 cm	5,55 cm	35,22 g
0001/54/000015/011	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	8,95 cm	5,75 cm	58,27 cm
0001/54/000015/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,02 cm	3,78 cm	26,25 g
0001/54/000015/013	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,54 cm	5,48 cm	40,14 g
0001/54/000015/014	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,72 cm	4,77 cm	36,50 g
0001/54/000015/015	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,46 cm	4,2 cm	28,8 g
0001/54/000015/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,23 cm	5,75 cm	36,97 g
0001/54/000057/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	15,48 cm	7,69 cm	289 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
11,17 mm	Randskår	Rund rand	17 cm		Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1200-1475	G	V12
13,65 mm	Randskår	Rund rand	15 cm		En side	En side	Sot på siden som er skjørbrent (MFE 2022).		1200-1475	G	V12
9,52 mm	Randskår	Rund rand	15 cm		En side	En side	Sot på siden som ikke er skjørbrennt (MFE 2022).		1200-1475	G	V12
7,62 mm	Randskår	Rund rand	16 cm		Nei	En side	To dypere, gravde riller (MFE 2022).		1200-1475	G	V12
9,0 mm	Randskår	Ujevn rand			En side	En side	Skjørbrent på siden med sot. Den har flere bøyde/avrundede kanter, så vanskelig å si hva randen er (MFE 2022).		1200-1475	G	V12
8,75 mm	Midtskår	Kort rand			To sider	En side			1200-1475	G	V12
9,31 mm	Midtskår				En side	To sider			1200-1475	G	V12
6,73 mm	Midtskår				En side	En side	Sot og skjørbrent på samme side (MFE 2022).		1200-1475	G	V12
12,39 mm	Randskår	Rund rand	21 cm		Nei	Nei		BRM1/54/15/2 og BRM1/54/15/3	1225-1500	B	Y14
7,2 mm	Midtskår				Nei	En side	Skjørbrent på rillesiden. Muligens sot på samme side, men den mørke amfibolitten gjør det vanskelig å se (MFE 2023).	BRM1/54/15/1 og BRM1/54/15/3	1225-1500	B	Y14
11,58 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2023).	BRM1/54/15/1 og BRM1/54/15/2	1225-1500	B	Y14
7,68 mm	Randskår				Nei	To sider		BRM1/54/15/5	1225-1500	B	Y14
10,33 mm	Randskår	Rund rand	9 cm	Ja	En side	To sider	Sot på rillesiden. Fragmentet har en bit jern gjennom seg, kanskje fra en jernnagle (MFE 2023).	BRM1/54/15/4	1225-1500	B	Y14
11,03 mm	Randskår	Rund rand	21 cm		To sider	En side			1225-1500	B	Y14
8,53 mm	Midtskår				Nei	To sider			1225-1500	B	Y14
9,91 mm	Randskår	Rund rand	21 cm		En side	En side	Sot på siden som ikke har riller. Fragmentet har to utskjærte hull på hver langside, en av dem på randen (MFE 2023).		1225-1500	B	Y14
7,23 mm	Randskår	Rund rand	20 cm		Nei	En side	Muligens noen som har prøvd å kutte ut et hull i kanten (MFE 2023).		1225-1500	B	Y14
7,3 mm	Midtskår				Nei	En side	Ser ut som noen kan ha prøvd å kutte ut et hull ved randen (MFE 2023).		1225-1500	B	Y14
9,02 mm	Midtskår				Nei	To sider	Mer skjørbrent på ene siden. Har mye jord i rillene som kan se ut som matrester (MFE 2023).		1225-1500	B	Y14
7,85 mm	Midtskår				Nei	Nei			1225-1500	B	Y14
9,31 mm	Randskår	Rund rand	16 cm		Nei	En side			1225-1500	B	Y14
9,35 mm	Midtskår				Nei	En side			1225-1500	B	Y14
8,99 mm	Randskår	Rund rand	12 cm		Nei	To sider			1225-1500	B	Y14
8,24 mm	Randskår	Rund rand	8,5 cm	Ja	En side	To sider	Har en bit med jern igjennom seg. Muligens en nagle (MFE 2023).		1225-1500	B	Y14
15,32 mm	Randskår	Rund rand	19 cm		Nei	En side	Noen tykke riller (MFE 2022).		1250-1350	G	V14

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/54/000057/004	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	3	13,96 cm	7,54 cm	218 g
0001/54/000057/005	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	13,14 cm	4,12 cm	42 g
0001/54/000057/006	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	7,36 cm	4,18 cm	31 g
0001/54/000057/007	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	11,15 cm	6,59 cm	84 g
0001/54/000057/008	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	10,89 cm	7,01 cm	163 g
0001/54/000057/009	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	3	6,57 cm	6,07 cm	59 g
0001/54/000057/010	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	5	7,69 cm	7,15 cm	152 g
0001/54/000057/011	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	4	7,79 cm	7,63 cm	168 g
0001/54/000057/012	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,74 cm	4,25 cm	21 g
0001/54/000057/013	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	8,74 cm	7,95 cm	58 g
0001/54/000057/014	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,72 cm	4,41 cm	24 g
0001/54/000057/015	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,58 cm	4,83 cm	31 g
0001/54/000057/016	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	4,45 cm	3,72 cm	11 g
0001/54/000057/017	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	6,49 cm	5,29 cm	44 g
0001/54/000057/018	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	9,08 cm	5,72 cm	64 g
0001/54/000057/019	Bakstehelle	Kleberskifer	En side	Enkeltriller		Dype riller	Tykke riller	4	6,89 cm	4,07 cm	30 g
0001/54/000057/020	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,78 cm	6,17 cm	62 g
0001/54/000057/021	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,71 cm	4,76 cm	45 g
0001/54/000057/022	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,64 cm	4,65 cm	26 g
0001/54/000057/023	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,97 cm	3,67 cm	32 g
0001/54/000057/024	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	6,89 cm	4,81 cm	37 g
0001/54/000057/025	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	10	4,06 cm	3,64 cm	13,5 g
0001/54/000069/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	6	17,75 cm	10,19 cm	270 g
0001/54/000069/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Dype riller	Tykke riller	4	10,45 cm	9,14 cm	122 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
16,38 mm	Midtskår				To sider	En side	Noen tynne riller. Fiskebeinsrillene ligger 90 grader mot hverandre. Består av to fragmenter -> Naturlig brukket. Har kalsitthulrom (MFE 2022).		1250-1350	G	V14
10,20 mm	Midtskår				To sider	To sider	Består av tre fragmenter -> Naturlig brukket (MFE 2022).	BRM1/54/57/6 og BRM1/54/57/7	1250-1350	G	V14
11,11 mm	Midtskår				To sider	Ukjent	Mye sot -> Vanskelig å si om den er skjørbrent (MFE 2022).	BRM1/54/57/5 og BRM1/54/57/7	1250-1350	G	V14
12,12 mm	Midtskår				To sider	To sider		BRM1/54/57/5 og BRM1/54/57/6	1250-1350	G	V14
14,18 mm	Randskår	Rund rand	>28 cm		To sider	Nei			1250-1350	G	V14
13,94 mm	Midtskår				En side	Nei			1250-1350	G	V14
19,23 mm	Midtskår				Nei	En side	Svakt skjørbrent (MFE 2022).	BRM1/54/57/11	1250-1350	G	V14
19,62 mm	Midtskår				Nei	En side	Svakt skjørbrent. Har kalsitthulrom (MFE 2022).	BRM1/54/57/10	1250-1350	G	V14
9,3 cm	Midtskår				En side		Vanskelig å si om fragmentet er skjørbrent. Riller og sot på samme side, trolig er motsatt side flaket av (MFE 2022).	BRM1/54/57/13 og BRM1/54/57/14	1250-1350	G	V14
11,65 mm	Randskår	Rund rand	19 cm		To sider		Vanskelig å si om fragmentet er skjørbrent (MFE 2022).	BRM1/54/57/12 og	1250-1350	G	V14
9,93 mm	Randskår	Rund rand	16 cm		En side		Vanskelig å si om fragmentet er skjørbrent. Riller og sot på samme side, trolig er motsatt side flaket av (MFE 2022).	BRM1/54/57/12 og BRM1/54/57/13	1250-1350	G	V14
9,13 mm	Midtskår				To sider	To sider	Har kalsitthulrom (MFE 2022).	BRM1/54/57/16	1250-1350	G	V14
6,08 mm	Midtskår				En side	To sider	Sot på rillesiden. Har kalsitthulrom (MFE 2022).	BRM1/54/57/15	1250-1350	G	V14
14,43 mm	Midtskår				En side	En side	Skjørbrent på siden uten riller. Sot på rillesiden. Har kalsitthulrom (MFE 2022).		1250-1350	G	V14
12,08 mm	Randskår	Rund rand	17 cm		To sider	En side	Muligens hakkede eller sirkulære riller (MFE 2022).		1250-1350	G	V14
9,51 mm	Midtskår				En side	Nei	Sot på rillesiden (MFE 2022).		1250-1350	G	V14
8,38 mm	Randskår	Rund rand	13 cm		En side	Nei			1250-1350	G	V14
10,13 mm	Midtskår				En side	Nei	Sot på rillesiden. Fragmentet har et rundt hull -> Muligens for en nagle (MFE 2022).		1250-1350	G	V14
9,9 mm	Midtskår				En side	En side	Sot på rillesiden. Skjørbrent på siden som ikke har riller (MFE 2022).		1250-1350	G	V14
9,85 mm	Midtskår				Nei	En side			1250-1350	G	V14
8,91 mm	Midtskår				Nei	Nei			1250-1350	G	V14
6,76 mm	Midtskår				Nei	En side			1250-1350	G	V14
11,9 mm	Randskår	Rund rand	20 cm		En side	En side	Korte riller. Sot på siden som ikke er skjørbrent (MFE 2022).	BRM1/54/69/2	1250-1350	G	V14
13,73 mm	Midtskår				En side	En side	Korte riller. Sot på siden som ikke er skjørbrent (MFE 2022).	BRM1/54/69/1	1250-1350	G	V14

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/54/000069/003	Bakstehelle	Kleberskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,83 cm	8,36 cm	112 g
0001/54/000069/004	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,39 cm	4,86 cm	32 g
0001/54/000069/005	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	5	12,77 cm	5,32 cm	72 g
0001/54/000069/006	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	6	6,29 cm	4,06 cm	17 g
0001/54/000094/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	3	17,26 cm	9,52 cm	297 g
0001/54/000094/002	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	9,44 cm	7,94 cm	169 g
0001/54/000094/003	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	8,79 cm	8,23 cm	186 g
0001/54/000094/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	7,68 cm	5,96 cm	57 g
0001/54/000094/005	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	6	5,79 cm	5,2 cm	34 g
0001/56/000083/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	18,75 cm	9,45 cm	133,41 g
0001/56/000083/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	12,23 cm	7,95 cm	>150 g
0001/56/000132/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	17,1 cm	9,98 cm	>150 g
0001/56/000132/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,99 cm	3,45 cm	13,06 g
0001/56/000170/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	5,02 cm	4,35 cm	16,15 g
0001/56/000243/001	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	7,3 cm	5,18 cm	71,30 g
0001/56/000243/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	11,58 cm	6,67 cm	130,47 g
0001/56/000478/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	8,84 cm	8,13 cm	93,3 g
0001/56/000478/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,99 cm	4,56 cm	43,8 g
0001/56/000478/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	8,16 cm	6,6 cm	92,92 g
0001/56/000478/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,14 cm	7,6 cm	83,51 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
11,75 mm	Randskår	Rund rand	19 cm		En side	En side	Sot og riller på siden som ikke er skjørbrent. Består av to fragmenter (MFE 2022).	BRM1/54/69/4	1250-1350	G	V14
9,64 mm	Midtskår				En side	En side	Sot og riller på siden som ikke er skjørbrent (MFE 2022).	BRM1/54/69/3	1250-1350	G	V14
11,96 mm	Midtskår				To sider	En side	Består av to fragment (MFE 2022).		1250-1350	G	V14
9,71 mm	Midtskår				To sider	To sider			1250-1350	G	V14
13,61 mm	Randskår	Oval rand			To sider	To sider	Noen tynnere riller. Ovalt formet (MFE 2022).	BRM1/54/94/2 og BRM1/54/94/3	1100-1475	G	U13
12,45 mm	Midtskår				To sider	To sider	Noen tykkere riller (MFE 2022).	BRM1/54/94/1 og BRM1/54/94/3	1100-1475	G	U13
14,28 mm	Randskår	Ujevn rand			To sider	To sider	Noen tykkere riller. Skadet rand (MFE 2022).	BRM1/54/94/1 og BRM1/54/94/2	1100-1475	G	U13
9,23 mm	Midtskår				To sider	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1100-1475	G	U13
8,73 mm	Midtskår				To sider	En side			1100-1475	G	U13
16,99 mm	Randskår	Rund rand	20 cm		Nei	En side	Noen kryssende fiskebeinsriller (MFE 2023).		1225-1350	B	Y13
10,38 mm	Randskår	Rund rand	20 cm		Nei	En side	Rillene på den ene siden bøyer litt av, nesten som sirkulære riller (MFE 2023).		1225-1350	B	Y13
16,22 cm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2023).		1250-1350	B	Y13
6,25 mm	Randskår	Rund rand	14 cm		En side	Nei	Matrester på siden som ikke er skjørbrent (MFE 2023).		1250-1350	B	Y13
5,34 mm	Midtskår				To sider	En side	Skjørbrent på siden uten riller (MFE 2023).		1200-1300	B	Y13
12,52 mm	Midtskår				Nei	Nei	Muligens fiskebeinsriller (MFE 2023).		1200-1300	B	Y13
16,61 mm	Randskår	Rund rand	19 cm		To sider	Nei	Består av to fragmenter. Muligens hakkede riller da rillene er korte, men fordi de ligger i rette linjer i vinkel i forhold til hverandre definerer jeg det som fiskebeinsriller (MFE 2023).		1200-1300	B	Y13
10,21 mm	Randskår	Rund rand	20 cm		Nei	En side	Noen av rillene krysser hverandre så vidt (MFE 2023).		1250-1500	G	Y13
8,26 mm	Randskår	Kort rand			En side	En side	Skjørbrent og sot på samme side. For kort rand til å måles (MFE 2023).		1250-1500	G	Y13
9,82 mm	Midtskår				Nei	En side	Skjørbrent på siden som ikke har riller (MFE 2023).	BRM1/56/478/4, BRM1/56/478/5, BRM1/56/478/6 og BRM1/56/478/7	1250-1500	G	Y13
10,14 mm	Midtskår				En side	En side	Skjørbrent på siden som ikke har riller. Sot på rillesiden (MFE 2023).	BRM1/56/478/3, BRM1/56/478/5, BRM1/56/478/6 og BRM1/56/478/7	1250-1500	G	Y13

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/56/000478/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	15,8 cm	5,81 cm	94,88 g
0001/56/000478/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,26 cm	4,99 cm	44,94 g
0001/56/000478/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	17,2 cm	3,67 cm	88,48 g
0001/57/000017/001	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,02 cm	2,09 cm	4 g
0001/57/000017/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	10,64 cm	7,33 cm	130 g
0001/57/000017/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	9,08 cm	6,87 cm	112 g
0001/57/000017/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	7,39 cm	5,37 cm	56 g
0001/57/000017/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		6,89 cm	6,42 cm	84 g
0001/57/000017/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	4,96 cm	4,44 cm	29 g
0001/57/000017/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	11,78 cm	7,17 cm	104 g
0001/57/000017/008	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,36 cm	6,67 cm	68 g
0001/57/000017/009	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,78 cm	6,18 cm	67 g
0001/57/000017/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	11,99 cm	10,28 cm	199 g
0001/57/000017/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,87 cm	5,28 cm	29 g
0001/57/000017/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,55 cm	2,58 cm	10 g
0001/57/000017/013	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,17 cm	3,18 cm	11 g
0001/57/000017/014	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	12,4 cm	7,07 cm	94 g
0001/57/000017/015	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,75 cm	5,75 cm	62 g
0001/57/000017/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		4,24 cm	3,55 cm	15 g
0001/57/000053/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	7	20,1 cm	13,16 cm	505,5 g
0001/57/000053/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	8	13,02 cm	10,87 cm	302 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
9,37 mm	Randskår	Kort rand			En side	En side	Skjørbrent på siden som ikke har riller. Sot på rillesiden. For kort rand til å måles (MFE 2023).	BRM1/56/478/3, BRM1/56/478/4, BRM1/56/478/6 og BRM1/56/478/7	1250-1500	G	Y13
8,28 mm	Randskår	Rund rand	20 cm		En side	En side	Skjørbrent på siden som ikke har riller. Sot på rillesiden (MFE 2023).	BRM1/56/478/3, BRM1/56/478/4, BRM1/56/478/5 og BRM1/56/478/7	1250-1500	G	Y13
10,01 mm	Midtskår				Nei	To sider		BRM1/56/478/3, BRM1/56/478/4, BRM1/56/478/5 og BRM1/56/478/6	1250-1500	G	Y13
5,67 mm	Midtskår				En side	Nei	Sot på rillesiden (MFE 2022).	BRM1/57/17/2	1250-1475	G	Æ14
13,0 mm	Randskår				To sider	Nei	Har kalsitthulrom (MFE 2022).	BRM1/57/17/1	1250-1475	G	Æ14
13,4 mm	Randskår	Rund rand	21 cm		En side	To sider		BRM1/57/17/4, BRM1/57/17/5 og BRM1/57/17/6	1250-1475	G	Æ14
11,59 mm	Randskår	Rund rand	18 cm		Nei	To sider		BRM1/57/17/3, BRM1/57/17/5 og BRM1/57/17/6	1250-1475	G	Æ14
13,63 mm	Midtskår				Nei	To sider		BRM1/57/17/3, BRM1/57/17/4 og BRM1/57/17/6	1250-1475	G	Æ14
11,28 mm	Midtskår	Rett rand			To sider	To sider	Har en rett kant -> trolig skjært/kuttet med vilje (MFE 2022).	BRM1/57/17/3, BRM1/57/17/4 og BRM1/57/17/5	1250-1475	G	Æ14
9,44 mm	Randskår	Kort rand			Nei	En side			1250-1475	G	Æ14
7,25 mm	Randskår	Rund rand	16 cm		Nei	En side		BRM1/57/17/9	1250-1475	G	Æ14
9,38 mm	Midtskår				Nei	En side		BRM1/57/17/8	1250-1475	G	Æ14
11,28 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).	BRM1/57/17/12	1250-1475	G	Æ14
8,07 mm	Midtskår				To sider	En side	Riller og mest matrester på siden som ikke er skjørbrent (MFE 2022).		1250-1475	G	Æ14
7,19 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).	BRM1/57/17/10	1250-1475	G	Æ14
5,9 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1475	G	Æ14
9,63 mm	Randskår	Rund rand	12 cm		To sider	En side			1250-1475	G	Æ14
8,46 mm	Midtskår				En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022).		1250-1475	G	Æ14
8,69 mm	Randskår	Kort rand			Nei	En side			1250-1475	G	Æ14
16,69 mm	Randskår	Rund rand	26 cm		En side	Nei	Består av to fragmenter (MFE 2022).	BRM1/57/53/2	1250-1300	G	Æ13
15,58 mm	Randskår	Rund rand	20,5 cm		En side	Nei		BRM1/57/53/1	1250-1300	G	Æ13

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/57/000053/003	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	10,22 cm	5,82 cm	101 g
0001/57/000053/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,28 cm	5,45 cm	61 g
0001/57/000053/005	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,49 cm	2,93 cm	7 g
0001/57/000053/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,78 cm	8,54 cm	122 g
0001/57/000053/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	5,92 cm	4,33 cm	22 g
0001/57/000053/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,05 cm	4,59 cm	47 g
0001/57/000053/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	4,52 cm	3,57 cm	20 g
0001/57/000075/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	11,65 cm	7,39 cm	163 g
0001/57/000075/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	3	11,69 cm	7,94 cm	131 g
0001/57/000075/003	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,51 cm	6,63 cm	115 g
0001/57/000075/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	4,84 cm	4,59 cm	19,5 g
0001/57/000075/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	7,21 cm	6,28 cm	71 g
0001/57/000075/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,09 cm	5,08 cm	44 g
0001/57/000075/007	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,54 cm	4,21 cm	30 g
0001/57/000075/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	7,16 cm	4,76 cm	53 g
0001/57/000075/009	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	3,64 cm	3,21 cm	7 g
0001/57/000075/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,14 cm	4,13 cm	18 g
0001/57/000091/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	8,26 cm	7,51 cm	81 g
0001/57/000091/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	13,21 cm	5,17 cm	110 g
0001/57/000091/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,47 cm	4,19 cm	41 g
0001/57/000091/004	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,51 cm	7,02 cm	56 g
0001/57/000091/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	8,31 cm	7,74 cm	91 g
0001/57/000091/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,49 cm	4,48 cm	47 g
0001/57/000091/007	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,89 cm	7,01 cm	81 g
0001/57/000091/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	6,21 cm	5,64 cm	46 g
0001/57/000091/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	3,9 cm	3,74 cm	13 g
0001/57/000091/010	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	3	13,19 cm	12,17 cm	453 g
0001/57/000102/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,97 cm	8,08 cm	124 g
0001/57/000102/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	8,13 cm	6,19 cm	54 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
13,34 mm	Randskår	Rund rand	12 cm		Nei	En side			1250-1300	G	Æ13
13,25 mm	Midtskår				En side	Nei		BRM1/57/53/5	1250-1300	G	Æ13
7,65 mm	Midtskår				Nei	En side	For lite fragment til å måle antall riller per 3cm (MFE 2022).	BRM1/57/53/4	1250-1300	G	Æ13
9,06 mm	Midtskår				To sider	En side		BRM1/57/53/7	1250-1300	G	Æ13
5,6 mm	Midtskår				Nei	Nei	Er trolig en avflakning av BRM1/57/53/6 (MFE 2022).	BRM1/57/53/6	1250-1300	G	Æ13
9,38 mm	Midtskår				Nei	En side		BRM1/57/53/9	1250-1300	G	Æ13
8,05 mm	Midtskår				Nei	En side		BRM1/57/53/8	1250-1300	G	Æ13
13,06 mm	Midtskår				En side	En side	Riller og sot på motsatt side av skjørbrenthet (MFE 2022)		1100-1450	G	U12
12,28 mm	Randskår	Rund rand	8 cm		En side	Nei	Flere riller på siden med sot (MFE 2022).		1100-1450	G	U12
16,66 mm	Randskår	Rund rand	8 cm		To sider	En side			1100-1450	G	U12
6,29 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1100-1450	G	U12
9,32 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1100-1450	G	U12
8,51 mm	Randskår	Rund rand	12 cm		Nei	En side			1100-1450	G	U12
9,17 mm	Midtskår				Nei	En side			1100-1450	G	U12
9,71 mm	Randskår	Rund rand	12 cm		Nei	En side			1100-1450	G	U12
4,41 mm	Midtskår				Nei	Nei			1100-1450	G	U12
6,93 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1100-1450	G	U12
10,86 mm	Randskår	Rund rand	16 cm		Nei	To sider			1250-1450	B	Æ14
10,82 mm	Randskår	Rund rand	7 cm		Nei	To sider			1250-1450	B	Æ14
10,38 cm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1250-1450	B	Æ14
9,36 mm	Randskår	Rund rand	19 cm		Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1250-1450	B	Æ14
9,45 mm	Randskår	Rund rand	19,5 cm		Nei	En side			1250-1450	B	Æ14
9,08 mm	Randskår	Rund rand	15,5 cm		En side	En side	Sot på skjørbrent side (MFE 2022)		1250-1450	B	Æ14
12,62 mm	Randskår	Rund rand	15 cm		Nei	En side			1250-1450	B	Æ14
9,06 mm	Randskår	Rund rand	12 cm		Nei	En side			1250-1450	B	Æ14
6,4 mm	Randskår	Rund rand	10 cm		Nei	En side			1250-1450	B	Æ14
23 mm	Randskår	Kort rand			Nei	Nei	Har to røde flekker av noe slag på ene siden (MFE 2022).		1250-1450	B	Æ14
14,38 mm	Randskår	Rund rand	16 cm		Nei	Nei	Har kalsitthulrom (MFE 2022).		1250-1300	G	Æ13
10,81 mm	Midtskår				Nei	Nei	Trolig flaket av på siden som ikke har riller (MFE 2022).		1250-1300	G	Æ13

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/57/000136/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,05 cm	5,42 cm	69 g
0001/57/000136/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller		6,69 cm	5,68 cm	37 g
0001/57/000136/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,47 cm	4,69 cm	56 g
0001/57/000136/004	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	13,96 cm	6,31 cm	153 g
0001/57/000136/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	6,39 cm	2,87 cm	27 g
0001/57/000136/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,13 cm	5,99 cm	56 g
0001/57/000136/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,69 cm	6,12 cm	31 g
0001/57/000136/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	3,95 cm	2,65 cm	8 g
0001/57/000136/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,15 cm	6,54 cm	20 g
0001/57/000136/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,48 cm	3,24 cm	
0001/57/000136/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,39 cm	6,61 cm	139 g
0001/57/000136/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	8,28 cm	8,12 cm	76 g
0001/57/000136/013	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,51 cm	6,32 cm	70 g
0001/57/000136/014	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Riss	4	6,56 cm	5,87 cm	31 g
0001/57/000136/015	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Riss	7	4,38 cm	3,56 cm	13 g
0001/57/000136/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,05 cm	4,65 cm	25 g
0001/57/000136/017	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	4,24 cm	3,6 cm	19 g
0001/57/000136/018	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,14 cm	3,78 cm	22 g
0001/57/000136/019	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,53 cm	5,0 cm	61 g
0001/57/000136/020	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	7,61 cm	4,46 cm	43 g
0001/57/000136/021	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,13 cm	4,13 cm	31 g
0001/57/000147/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	9,04 cm	5,54 cm	76 g
0001/57/000154/001	Bakstehelle	Kleberskifer	To sider	Ukjent				4	9,06 cm	7,72 cm	105 g
0001/57/000158/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	5	13,17 cm	7,63 cm	192 g
0001/57/000158/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	3	9,24 cm	5,07 cm	71 g
0001/57/000158/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	8	13,25 cm	8,97 cm	166 g
0001/57/000158/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,28 cm	7,95 cm	69 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
10,45 mm	Midtskår				En side	En side	Riller og sot på siden som ikke er skjørbrent (MFE 2022).		1250-1300	G	Æ12
11,07 mm	Randskår	Rund rand	24 cm		Nei	To sider			1250-1300	G	Æ12
11,73 mm	Midtskår				Nei	To sider			1250-1300	G	Æ12
13,93 mm	Midtskår				En side	To sider			1250-1300	G	Æ12
11,55 mm	Randskår	Rund rand	17,5 cm		Nei	En side			1250-1300	G	Æ12
10,82 mm	Randskår	Rund rand	23 cm		Nei	En side			1250-1300	G	Æ12
7,38 mm	Randskår	Rund rand	15 cm		Nei	En side		BRM1/57/136/8	1250-1300	G	Æ12
5,10 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).	BRM1/57/136/7	1250-1300	G	Æ12
8,7 mm	Randskår	Rund rand	21 cm		Nei	En side	Korte og tynne riller -> nesten riss. Riller på siden som ikke er skjørbrent (MFE 2022).	BRM1/57/136/10	1250-1300	G	Æ12
5,16 mm	Midtskår				Nei	Nei	Korte og tynne riller -> nesten riss. Siden som ikke har riller har muligens vært skjørbrent, men så har det flaket bort (MFE 2022).	BRM1/57/136/9	1250-1300	G	Æ12
10,93 mm	Midtskår	Rund rand	20 cm		Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1300	G	Æ12
12,74 mm	Randskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1300	G	Æ12
10,73 mm	Midtskår				To sider	To sider			1250-1300	G	Æ12
5,04 mm	Midtskår				To sider	To sider			1250-1300	G	Æ12
4,55 mm	Midtskår				Nei	Nei			1250-1300	G	Æ12
7,81 mm	Midtskår				Nei	En side			1250-1300	G	Æ12
9,25 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1300	G	Æ12
7,79 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1300	G	Æ12
9,07 mm	Randskår	Rund rand	22,5 cm		Nei	Nei			1250-1300	G	Æ12
9,97 mm	Midtskår				En side	Nei	Sot på rillesiden (MFE 2022).		1250-1300	G	Æ12
10,2 mm	Midtskår				Nei	En side			1250-1300	G	Æ12
13,52 mm	Randskår	Rund rand	9 cm		To sider	Nei			1125-1400	B	Æ14
14,84 mm	Randskår	Rund rand	24 cm		To sider	To sider	Rillene kan ikke klassifiseres da de er både dype og grunne, tykke og tynne, lange og korte, hakket og gravd. Rett og slett en god blanding av forskjellige typer (MFE 2022).		1100-1300	B	Æ13
17,23 mm	Midtskår				Nei	En side	På siden som ikke er skjørbrent er det også tynne riller (MFE 2022).	BRM1/57/158/2	1200-1350	B	Æ12
12,25 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).	BRM1/57/158/1	1200-1350	B	Æ12
11,34 mm	Midtskår				En side	To sider	Riller og sot på samme side (MFE 2022).		1200-1350	B	Æ12
8,67 mm	Randskår	Rund rand	19,5 cm		Nei	En side			1200-1350	B	Æ12

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/57/000158/005	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	10,59 cm	8,17 cm	145 g
0001/57/000158/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,72 cm	5,81cm	77 g
0001/57/000158/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,03 cm	5,47 cm	61 g
0001/57/000158/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	4,87 cm	3,75 cm	20 g
0001/57/000205/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	6,49 cm	4,98 cm	42,5 g
0001/57/000205/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,34 cm	6,42 cm	46 g
0001/57/000230/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	7	7,98 cm	6,6 cm	91 g
0001/57/000230/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	6,53 cm	3,81 cm	21 g
0001/57/000230/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,29 cm	2,74 cm	7 g
0001/57/000510/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	3	10,99 cm	8,53 cm	172 g
0001/57/000510/003	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	8,74 cm	8,52 cm	100 g
0001/57/000510/004	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,41 cm	6,41 cm	119 g
0001/57/000510/005	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,56 cm	8,85 cm	131 g
0001/57/000510/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,86 cm	6,79 cm	57 g
0001/57/000510/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	6,24 cm	5,79 cm	44 g
0001/57/000518/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	5	10,82 cm	7,66 cm	145,5 g
0001/57/000564/001	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,09 cm	4,56 cm	58 g
0001/58/000067/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	3	13,69 cm	6,43 cm	152 g
0001/58/000067/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	10,95 cm	6,62 cm	100 g
0001/58/000067/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	6,74 cm	6,69 cm	65 g
0001/58/000090/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	13,63 cm	8,47 cm	176 g
0001/58/000090/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	8,48 cm	7,43 cm	51 g
0001/58/000090/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	7,09 cm	4,27 cm	23 g
0001/58/000090/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		8,81 cm	8,16 cm	98 g
0001/58/000090/005	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	4	8,92 cm	7,54 cm	122 g
0001/58/000090/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	8,59 cm	5,89 cm	72 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
12,43 mm	Randskår	Rund rand	22 cm		En side	To sider			1200-1350	B	Æ12
11,44 mm	Randskår	Rund rand	17 cm		Nei	To sider	Muligens sirkulære riller (MFE 2022).		1200-1350	B	Æ12
9,64 mm	Midtskår				En side	En side	Riller og sot på siden som ikke er skjørbrent (MFE 2022).		1200-1350	B	Æ12
7,97 mm	Midtskår				Nei	En side			1200-1350	B	Æ12
11,77 mm	Midtskår	Rund rand	12 cm		Nei	Nei	Har kalsitthulrom (MFE 2022).		1125-1400	B	Æ14
7,08 mm	Randskår				Nei	En side	Skjørbrent på siden uten riller. Har kalsitthulrom (MFE 2022).		1125-1400	B	Æ14
14,02 mm	Randskår	Rund rand	13 cm		To sider	En side	Ujevn rand. På siden som er skjørbrent er rillene lange, mens på motsatt side er de kortere og ser hakket ut. På sistnevnte side kan de også muligens defineres som sirkulære riller (MFE 2022).		1150-1350	G	Æ12
5,86 mm	Randskår	Kort rand			En side	En side	Kort rand, derfor ikke målbar. Skjørbrent på rillesiden (MFE 2022).		1150-1350	G	Æ12
5,08 mm	Midtskår				To sider	Nei			1150-1350	G	Æ12
16,51 mm	Randskår	Rund rand	23 cm		Nei	En side	Har kalsitthulrom (MFE 2022).	BRM1/57/510/3	1250-1350	B	U11
10,81 mm	Randskår	Rund rand	23 cm		Nei	En side	V-formede riller. Har kalsitthulrom (MFE 2022).	BRM1/57/510/2	1250-1350	B	U11
11,95 mm	Midtskår				To sider	En side			1250-1350	B	U11
13,52 mm	Midtskår				Nei	En side			1250-1350	B	U11
8,71 cm	Randskår				Nei	Nei			1250-1350	B	U11
11,01 cm	Midtskår				Nei	To sider			1250-1350	B	U11
13,35 mm	Randskår	Rund rand	15 cm		To sider	En side	Mest sot på siden som er skjørbrent (MFE 2022).		1250-1325	B	U11
10,93 mm	Randskår	Ujevn rand			En side	Nei	Sot på siden uten riller (MFE 2022).		1100-1125	B	U12
14,12 mm	Midtskår				Nei	To sider			1300-1500	G	V10-X10-Y10
8,45 mm	Midtskår	Kort rand			Nei	Nei			1300-1500	G	V10-X10-Y10
10,81 mm	Randskår	Rund rand	17 cm		Nei	En side			1300-1500	G	V10-X10-Y10
11,08 mm	Randskår	Rund rand	26,5?		En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022).		1300-1500	G	V10
9,21 mm	Midtskår				En side	To sider	Sot på rillesiden (MFE 2022.	BRM1/58/90/3	1300-1500	G	V10
9,78 mm	Midtskår				En side	To sider	Sot på rillesiden (MFE 2022.	BRM1/58/90/2	1300-1500	G	V10
11,51 mm	Randskår	Rund rand	21 cm		En side	En side	Sot på siden som ikke er skjørbrent. Muligens riss på siden med sot, men matrestene dekker hele rillesiden så det er ikke mulig å måle (MFE 2022)		1300-1500	G	V10
18 mm	Midtskår				En side	Nei			1300-1500	G	V10
11,44 mm	Midtskår				Nei	En side	Muligens sot på skjørbrent side, men er trolig bare jord (MFE 2022)		1300-1500	G	V10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/58/000090/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,81 cm	7,12 cm	80 g
0001/58/000090/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Riss	4	5,73 cm	3,66 cm	24 g
0001/58/000090/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller		5,78 cm	4,38 cm	30 g
0001/58/000090/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,29 cm	5,79 cm	4 g
0001/58/000090/011	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	5,04 cm	2,47 cm	33 g
0001/58/000159/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,26 cm	6,46 cm	63 g
0001/58/000159/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	3	6,80 cm	4,74 cm	36 g
0001/58/000167/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	9,36 cm	6,77 cm	84 g
0001/58/000167/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	6,63 cm	5,34 cm	57,5 g
0001/58/000167/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	6,1 cm	4,66 cm	30 g
0001/58/000175/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	5,12 cm	3,92 cm	29 g
0001/58/000182/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	6,00 cm	5,59 cm	43 g
0001/58/000182/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,86 cm	2,94 cm	17 g
0001/58/000182/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,17 cm	3,33 cm	5,5 g
0001/58/000197/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	11,39 cm	3,66 cm	54 g
0001/58/000197/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	7,59 cm	5,4 cm	54 g
0001/58/000222/001	Bakstehelle	Kleberstein	To sider	Enkeltriller	Fiskebeinsriller/ sirkulære riller	Dype riller	Tynne riller	5	21,8 cm	10,85 cm	643 g
0001/58/000222/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	10,19 cm	6,51 cm	121 g
0001/58/000229/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Dype riller	Tykke riller	5	17,12 cm	14,25 cm	398 g
0001/58/000229/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	11,34 cm	10,16 cm	159 g
0001/58/000229/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	11,20 cm	5,36 cm	77 g
0001/58/000229/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,61 cm	5,66 cm	79 g
0001/58/000229/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,74 cm	6,52 cm	62 g
0001/58/000229/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	17,64 cm	8,95 cm	252 g
0001/58/000229/007	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	11,84 cm	7,1 cm	159 g
0001/58/000229/008	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	14,41 cm	7,15 cm	190 g
0001/58/000229/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	10,57 cm	10,25 cm	

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
9,77 mm	Midtskår				En side	En side	Riller og sot på siden som ikke er skjørbrent (MFE 2022)		1300-1500	G	V10
7,11 mm	Midtskår				Nei	Nei			1300-1500	G	V10
10,91 mm	Midtskår				Nei	Nei	To riller (MFE 2022)		1300-1500	G	V10
7,31 mm	Midtskår				En side	Nei	Sot på rillesiden (MFE 2022)		1300-1500	G	V10
3,86 mm	Midtskår				En side	En side	Sot på rillesiden (MFE 2022)		1300-1500	G	V10
10,55 mm	Midtskår				En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022)		1300-1500	B	Z10
9,55 mm	Randskår	Rund rand	15 cm		En side	To sider			1300-1500	B	Z10
10,04 mm	Randskår	Ujevn rand			Nei	Nei			1150-1500	G	Z10-Æ10
15,51 mm	Midtskår			Ja	Nei	En side	Skjørbrent på siden uten riller. Har et hull med en nagle (MFE 2022).		1150-1500	G	Z10-Æ10
9,31 mm	Midtskår				Nei	En side			1150-1500	G	Z10-Æ10
8,95 mm	Randskår	Ujevn rand			En side	Nei			1150-1900	G	Z10-Y10
9,16 mm	Randskår	Rund rand	28 cm		En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022).		1300-1500	B	Y10
6,51 mm	Midtskår				En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022).		1300-1500	B	Y10
4,44 mm	Midtskår				En side	En side	Skjørbrent og riller på siden som ikke har sot (MFE 2022).		1300-1500	B	Y10
9,15 mm	Midtskår				En side	Nei	Rett, avskjært kant (MFE 2022).		1300-1350	B	Y10
10,15 mm	Randskår	Rund rand	13 cm		To sider	Nei			1300-1350	B	Y10
19,94 mm	Randskår	Ujevn rand			Nei	En side	Fragmentet har sirkulære riller på skjørbrent side, og kryssende fiskebeinsriller på andre side. Rillene på siden med kryssende fiskebeinsriller er tykkere enn siden med sirkulære riller (MFE 2022)		1300-1350	B	Y10
14,49 mm	Randskår	Kort rand			En side	Nei	Sot på siden uten riller (MFE 2022).		1300-1350	B	Y10
12,46 mm	Randskår	Rund rand	20 cm		To sider	Nei			1300-1500	B	V10-X10
7,52 mm	Randskår	Rund rand	17 cm		En side	To sider			1300-1500	B	V10-X10
8,15 mm	Midtskår				En side	En side	Skjørbrent og sot på siden uten riller (MFE 2022).		1300-1500	B	V10-X10
8,62 mm	Randskår	Rund rand	17 cm		Nei	En side			1300-1500	B	V10-X10
10,36 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1500	B	V10-X10
9,48 mm	Randskår	Rund rand	20 cm		To sider	En side			1300-1500	B	V10-X10
12,74 mm	Randskår	Rund rand	15 cm		En side	En side	Sot på siden uten riller (MFE 2022).		1300-1500	B	V10-X10
12,87 mm	Midtskår				To sider	En side			1300-1500	B	V10-X10
12,39 mm	Midtskår				En side	En side	Har rester av en nagle av jern gjennom seg. Sot på siden som ikke er skjørbrent (MFE 2022).	BRM1/58/229/10 og BRM1/58/229/11	1300-1500	B	V10-X10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/58/000229/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,74 cm	3,92 cm	
0001/58/000229/012	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,33 cm	6,62 cm	77 g
0001/58/000229/013	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	5,27 cm	3,84 cm	21 g
0001/58/000229/014	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	3	6,14 cm	5,56 cm	31 g
0001/58/000229/015	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	3,37 cm	3,31 cm	7 g
0001/58/000229/016	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	3,31 cm	17,81 cm	2 g
0001/58/000245/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		7	20,98 cm	12,26 cm	546 g
0001/58/000245/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	13,79 cm	9 cm	185 g
0001/58/000245/003	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	26,91 cm	12,02 cm	524 g
0001/58/000245/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	9,5 cm	5,46 cm	70 g
0001/58/000245/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	9,6 cm	8,96 cm	116 g
0001/58/000245/006	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller/ sirkulære riller	Dype riller	Tykke riller	4	12,68 cm	11,07 cm	276 g
0001/58/000245/007	Bakstehelle	Kleberskifer	En side	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	4	7,58 cm	5,47 cm	42 g
0001/58/000245/008	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Riss	6	5,48 cm	5 cm	39 g
0001/58/000245/009	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tynne riller	8	9,21 cm	7,35 cm	101 g
0001/58/000245/010	Bakstehelle	Kleberskifer/Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	5,81 cm	4,37 cm	21,5 g
0001/58/000245/011	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,88 cm	4,36 cm	34 g
0001/58/000245/012	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	9,19 cm	8,42 cm	105 g
0001/58/000245/013	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	7,33 cm	7,03 cm	74 g
0001/58/000245/014	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,55 cm	6,45 cm	96 g
0001/58/000245/015	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	12,86 cm	5,21 cm	102 g
0001/58/000245/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,37 cm	6,99 cm	96 g
0001/58/000245/017	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,91 cm	5,93 cm	67 g
0001/58/000245/018	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,24 cm	5,31 cm	35 g
0001/58/000245/019	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	3	6,29 cm	3,55 cm	21 g
0001/58/000245/020	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	8,29 cm	4,59 cm	37,5 g
0001/58/000245/021	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,99 cm	4,35 cm	20 g
0001/58/000245/022	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,47 cm	3,38 cm	12 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
6,03 mm	Midtskår				Nei	Nei	Har en nagle av jern gjennom seg. En svak rille (MFE 2022).	BRM1/58/229/9 og BRM1/58/229/10	1300-1500	B	V10-X10
12,4 mm	Randskår	Rund rand	17,5 cm		En side	En side	Skjørbrent på siden med sot (MFE 2022).		1300-1500	B	V10-X10
8,94 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1500	B	V10-X10
5,84 mm	Randskår	Rund rand	17 cm		To sider	Nei	Mer sot på siden med riller (MFE 2022).		1300-1500	B	V10-X10
3,95 mm	Midtskår				Nei	Nei	Sot på siden med riller (MFE 2022).		1300-1500	B	V10-X10
2,8 mm	Midtskår				Nei	To sider			1300-1500	B	V10-X10
11,38 mm	Randskår	Rund rand	28 cm		To sider	To sider	Består av to deler. Både tynne og tykke riller (MFE 2022)	BRM1/58/245/2	1300-1350	B	V10-X10
11,65 mm	Randskår	Rund rand	18 cm	Ja	To sider	To sider	Ujevn rand. Har et hull med rester av rustet jern - muligens fra en nagle (MFE 2022).	BRM1/58/245/1	1300-1350	B	V10-X10
14,96 mm	Randskår	Rund rand	>28 cm		To sider	En side			1300-1350	B	V10-X10
9,63 mm	Randskår	Ujevn rand			To sider	To sider			1300-1350	B	V10-X10
10,43 mm	Randskår	Rund rand	19 cm		En side	En side			1300-1350	B	V10-X10
21,16 mm	Midtskår				To sider	En side	Sirkulære riller på en side og fiskebeinsriller på motsatt side (MFE 2022).		1300-1350	B	V10-X10
8,03 mm	Randskår	Rund rand	27 cm		Nei	Nei			1300-1350	B	V10-X10
11,12 mm	Midtskår				Nei	Nei	Tynne riller på en side og riss på motsatt side. Muligens hakkede riller på siden med tynne riller (MFE 2022).		1300-1350	B	V10-X10
12,69 mm	Midtskår				Nei	Nei			1300-1350	B	V10-X10
9,19 mm	Midtskår				Nei	Nei			1300-1350	B	V10-X10
8,72 mm	Midtskår				Nei	Nei			1300-1350	B	V10-X10
8,63 mm	Randskår	Rund rand	16 cm		En side	En side	Færre riller på skjørbrent side (MFE 2022).	BRM1/58/245/13	1300-1350	B	V10-X10
10,43 mm	Midtskår				To sider	En side	Færre riller på skjørbrent side (MFE 2022).	BRM1/58/245/12	1300-1350	B	V10-X10
9,97 mm	Randskår	Rund rand	16 cm		To sider	En side	Færre riller på skjørbrent side (MFE 2022).	BRM1/58/245/15	1300-1350	B	V10-X10
9,38 mm	Randskår	Rund rand	13 cm		En side	En side	Færre riller på skjørbrent side (MFE 2022).	BRM1/58/245/14	1300-1350	B	V10-X10
8,71 mm	Randskår	Rund rand	15 cm		Nei				1300-1350	B	V10-X10
8,24 mm	Randskår	Rund rand	16 cm		Nei	En side			1300-1350	B	V10-X10
5,25 mm	Randskår	Rund rand	20 cm		Nei	Nei	Korte riller (MFE 2022).		1300-1350	B	V10-X10
6,84 mm	Randskår	Rund rand	20 cm		Nei	En side			1300-1350	B	V10-X10
6,45 mm	Midtskår				Nei	To sider			1300-1350	B	V10-X10
6,67 mm	Midtskår				Nei	En side			1300-1350	B	V10-X10
5,7 mm	Midtskår				Nei	Nei	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	V10-X10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/58/000245/023	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	4,78 cm	3,21 cm	14 g
0001/58/000245/024	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	8,17 cm	5,29 cm	52 g
0001/58/000245/025	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	13 cm	10,56 cm	230 g
0001/58/000245/026	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller			3,78 cm	3,07 cm	5 g
0001/58/000245/027	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	9,93 cm	4,59 cm	48 g
0001/58/000245/028	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,65 cm	5,28 cm	41 g
0001/58/000245/029	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,75 cm	5,62 cm	42 g
0001/58/000245/030	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,27 cm	4,71 cm	22 g
0001/58/000245/031	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,43 cm	4,59 cm	43 g
0001/58/000245/032	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,98 cm	6,03 cm	48 g
0001/58/000245/033	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	9,07 cm	7,55 cm	85 g
0001/58/000245/034	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,37 cm	7,79 cm	112 g
0001/58/000289/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,69 cm	3,86 cm	22 g
0001/58/000299/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,76 cm	8,07 cm	136 g
0001/58/000299/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,7 cm	5,46 cm	41 g
0001/58/000299/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,26 cm	4,44 cm	65 g
0001/58/000299/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tynne riller	5	16,47 cm	12,33 cm	468 g
0001/58/000299/005	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	4	11,5 cm	9,46 cm	285 g
0001/58/000299/006	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	12,57 cm	9,97 cm	226 g
0001/58/000299/007	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	6,27 cm	4,14 cm	41 g
0001/58/000299/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,81 cm	9,67 cm	204 g
0001/58/000299/009	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	8,33 cm	5,84 cm	57 g
0001/58/000299/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,23 cm	5,03 cm	42 g
0001/58/000338/001	Bakstehelle	Kleberstein	To sider	Enkeltriller	Sirkulære riller	Dype riller	Tynne riller	4	10,2 cm	6,59 cm	145 g
0001/58/000338/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		7,04 cm	5,39 cm	45 g
0001/58/000338/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	6,02 cm	4,87 cm	37 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
5,73 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	V10-X10
10,95 mm	Midtskår				Nei	To sider			1300-1350	B	V10-X10
14,65 mm	Randskår	Rund rand	28 cm		En side	To sider	Består av et stort og et lite fragment. På kanten til middels grovkornet klorittskifer (MFE 2022).	BRM1/58/245/26	1300-1350	B	V10-X10
3,76 mm	Midtskår				Nei	To sider	Har bare to riller hvorav en er tynn og en er tykk (MFE 2022).	BRM1/58/245/25	1300-1350	B	V10-X10
7,89 mm	Midtskår				Nei	En side	Riller på skjørbrent side (MFE 2022).		1300-1350	B	V10-X10
7,92 mm	Midtskår				En side	En side	Riller og matrester på en side, skjørbrent på andre side (MFE 2022).		1300-1350	B	V10-X10
8,41 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	V10-X10
6,68 mm	Midtskår				Nei	En side	Riller på skjørbrent side (MFE 2022).		1300-1350	B	V10-X10
9,12 mm	Midtskår				En side	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	V10-X10
7,98 mm	Midtskår				Nei	En side	Svake riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	V10-X10
11,07 mm	Midtskår				To sider	En side	Sot og skjørbrent på hver sin side (MFE 2022)		1300-1350	B	V10-X10
9,52 mm	Randskår	Rund rand	19 cm		En side	En side			1300-1350	B	V10-X10
8,11 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022)		1300-1325	B	Y10
8,87 mm	Randskår	Rund rand	22 cm		To sider	Nei			1300-1350	B	V10-X10
6,85 mm	Midtskår				Nei	To sider			1300-1350	B	V10-X10
9,85 mm	Randskår	Rund rand	18 cm		En side	En side	Sot og riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	V10-X10
17,53 mm	Randskår	Ujevn rand			To sider	En side	Ikke veldig såpete, men dette er trolig på grunn av mye jord og sot (MFE 2022).		1300-1350	B	V10-X10
15,75 mm	Randskår	Ujevn rand			En side	Nei			1300-1350	B	V10-X10
13,47 mm	Midtskår				Nei	To sider			1300-1350	B	V10-X10
13,86 mm	Midtskår				En side	En side	Har kalsitthulrom (MFE 2022).		1300-1350	B	V10-X10
15,45 mm	Midtskår				En side	En side	Sot og riller på motsatt side av skjørbrent side (MFE 2022).		1300-1350	B	V10-X10
8,57 mm	Midtskår				En side	En side			1300-1350	B	V10-X10
8,55 mm	Midtskår				Nei	To sider			1300-1350	B	V10-X10
15,24 mm	Midtskår				Nei	Nei	Har kalsitthulrom (MFE 2022).		1300-1325	B	V10
9,56 mm	Midtskår				Nei	En side	Svake riller. Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1325	B	V10
8,9 mm	Midtskår				Nei	To sider			1300-1325	B	V10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/58/000338/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	25,49 cm	16,16 cm	831 g
0001/58/000344/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Hakkede riller/enkle riller	Dype riller	Tykke riller	4	20,05 cm	10,76 cm	344 g
0001/58/000344/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	7,27 cm	5,61 cm	64 g
0001/58/000344/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,97 cm	5,77 cm	40 g
0001/58/000344/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	9,38 cm	8,42 cm	128 g
0001/58/000372/001	Bakstehelle	Kleberskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	6,24 cm	5,26 cm	44 g
0001/58/000372/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,31 cm	4,27 cm	31 g
0001/58/000372/003	Bakstehelle	Kleberskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	5,33 cm	4,39 cm	21 g
0001/58/000372/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	4	15,07 cm	7,19 cm	194 g
0001/58/000372/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	13,91 cm	7,49 cm	188 g
0001/58/000389/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	15,07 cm	7,29 cm	190 g
0001/58/000389/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	9,33 cm	8,69 cm	192 g
0001/58/000415/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,82 cm	4,84 cm	44 g
0001/59/000561/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		5	10,96 cm	8,13 cm	130 g
0001/59/000573/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		5	6,14 cm	4,92 cm	33 g
0001/59/000573/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		5	6,93 cm	4,16 cm	32 g
0001/59/000635/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		6	6,7 cm	4,05 cm	28 g
0001/59/000701/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller		5	5,65 cm	4,65 cm	28 g
0001/59/001104/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	3	6,64 cm	6,31 cm	72,47 g
0001/59/001104/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,97 cm	3,62 cm	19,23 g
0001/59/001104/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,53 cm	3,51 cm	11,29 g
0001/59/001104/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		4,33 cm	2,56 cm	8,55 g
0001/59/001104/005	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,36 cm	3,21 cm	36,39 g
0001/59/001116/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	11,72 cm	8,98 cm	>150 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
14,89 mm	Randskår				To sider	Nei	Består av to deler (MFE 2022).		1300-1325	B	V10
7,6 mm	Midtskår				En side	To sider	Rette riller på siden med sot, hakkete på andre motsatt side (MFE 2022).		1300-1325	B	X10
10,81 mm	Midtskår	Kort rand			Nei	En side			1300-1325	B	X10
9,63 mm	Midtskår				Nei	To sider			1300-1325	B	X10
13,43 mm	Midtskår				To sider	To sider			1300-1325	B	X10
13,54 mm	Randskår	Rund rand	22 cm		En side	Nei	Sot på rillesiden (MFE 2022).		1200-1325	B	V10-X10
10,91 mm	Midtskår				To sider	Nei			1200-1325	B	V10-X10
7,91 mm	Midtskår				En side	Nei	Sot på rillesiden (MFE 2022).		1200-1325	B	V10-X10
13,31 mm	Midtskår				To sider	Nei			1200-1325	B	V10-X10
10,73 mm	Midtskår				Nei	En side	Flest riller på siden som ikke er skjørbrent. Trolig grunnet avflaking (MFE 2022).		1200-1325	B	V10-X10
11,54 mm	Midtskår				En side	Nei			1200-1325	B	V10-X10
14,79 mm	Midtskår				Nei	Nei			1200-1325	B	V10-X10
10,05 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1200-1325	B	X10-Y10
9,25 mm	Randskår	Rund rand	18 cm		To sider	Nei	Ser ut som en typisk Ølveskifer; tynn og mørk, finkornet klorittskifer (MFE 2022).		1200-1350	G	Ø08
8,58 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Tynne riller. Mulig dette er sirkulære riller, da to av rillene på enden runder litt av. Rillene er noe korte (MFE		1250-1450	G	Ø09
7,89 mm	Midtskår				Nei	En side	Rillene på den skjørbrente siden er svakere enn på andre siden (MFE 2022).		1250-1450	G	Ø09
7,09 mm	Midtskår				En side	En side	Soten er på siden som ikke er skjørbrent. Her er det også flest riller. Bare én rille på siden som er skjørbrent (MFE 2022).		1250-1450	G	Ø09
10,8 mm	Midtskår				En side	En side	Sot på samme side som den er skjørbrent. Rillene er tynne og grunne. Materialet er også grovt. I hvertfall grovere enn en typisk Ølvehelle (MFE 2022)		1300-1500	G	Ø08
10,97 mm	Midtskår				En side	En side	Sot på ene siden, skjørbrent på andre siden (MFE 2023).		1300-1350	B	Z09
9,53 mm	Midtskår				En side	Nei	Sot på rillesiden. For lite fragment til å måle riller. Ser ut som noen har prøvd å kutte ut et hull i kanten av fragmentet (MFE 2023).		1300-1350	B	Z09
6,44 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. For lite fragment til å måle riller (MFE 2023).		1300-1350	B	Z09
5,89 mm	Randskår	Kort rand			Nei	To sider	For lite fragment til å måle riller (MFE 2023).		1300-1350	B	Z09
11,18 mm	Randskår	Rund rand	26 cm		Nei	To sider			1300-1350	B	Z09
13,93 mm	Randskår	Rund rand	12 cm		Nei	To sider	Muligens fiskebeinsriller (MFE 2023).		1300-1350	B	Z09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/59/001116/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	8,37 cm	5,26 cm	74,11 g
0001/59/001116/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,24 cm	7,92 cm	82,13 g
0001/59/001196/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,89 cm	3,84 cm	33,48 g
0001/59/001196/002	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,24 cm	8,38 cm	114,88 g
0001/59/001196/003	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	4,4 cm	2,92 cm	14,04 g
0001/59/001203/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,62 cm	3,69 cm	12 g
0001/59/001215/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,91 cm	4,15 cm	24 g
0001/59/001215/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	4,56 cm	4,22 cm	38 g
0001/59/001215/003	Bakstehelle	Finkornet klorittskifer	Nei				Tynne riller		5,32 cm	4,42 cm	23 g
0001/59/001215/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	7,13 cm	4,91 cm	28 g
0001/59/001215/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	6,79 cm	4,78 cm	23 g
0001/59/001215/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,75 cm	4,28 cm	20 g
0001/59/001215/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,48 cm	3,32 cm	23 g
0001/59/001215/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	6,14 cm	4,19 cm	36 g
0001/59/001215/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,89 cm	5,73 cm	54 g
0001/59/001215/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,4 cm	5,28 cm	29 g
0001/59/001226/001	Bakstehelle	Ukjent	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	9,79 cm	8,44 cm	142 g
0001/59/001226/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,59 cm	4,56 cm	24 g
0001/59/001226/003	Bakstehelle	Ukjent	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,54 cm	4,26 cm	21 g
0001/59/001226/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		2,85 cm	2,52 cm	3 g
0001/59/001234/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,65 cm	4,28 cm	38 g
0001/59/001234/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,23 cm	4,87 cm	40 g
0001/59/001234/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	3,8 cm	3,47 cm	13 g
0001/59/001234/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,4 cm	4,17 cm	18 g
0001/59/001234/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,04 cm	2,84 cm	4 g
0001/59/001290/001	Bakstehelle	Kleberstein	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	6	17,6 cm	9,22 cm	341 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
11,77 mm	Midtskår				To sider	Nei	Ser ut som finkornet, men amfibolittene er lyse og synlige ved nærmere undersøkelse -> derfor middels grovkornet. Fragmentet er trolig ikke fra Ølve, da det inneholder mye kalk (klumper). Har også hull etter pyritt/svovelkis (MFE 2023).		1300-1350	B	Z09
9,02 mm	Midtskår				Nei	To sider	Mer skjørbrent på ene siden. Muligens fiskebeinsriller (MFE 2023).		1300-1350	B	Z09
8,84 mm	Randskår	Rund rand	24 cm		En side	En side	Riller på siden som ikke er skjørbrent. Sot på siden som ikke er skjørbrent (MFE 2023).		1300-1350	B	Z09
10,13 mm	Randskår	Rund rand	14,5 cm		En side	En side	Sot på siden som ikke er skjørbrent (MFE 2023).	BRM1/1196/3	1300-1350	B	Z09
7,15 mm	Midtskår				Nei	En side	Sot på siden som ikke er skjørbrent (MFE 2023).	BRM1/1196/2	1300-1350	B	Z09
7,68 mm	Midtskår				Nei	Nei			1230-1500	G	Y09
10,11 mm	Randskår	Rund rand	24 cm		Nei	En side	Svake riller. Riller og skjørbrent på samme side (MFE 2022).		1250-1450	G	Y09
13,78 mm	Randskår	Rund rand	23 cm		En side	Nei			1250-1450	G	Y09
6,46 mm	Midtskår				Nei	En side	Ingen riller, men skjørbrent på en side. Kanskje er rillene flaket bort (MFE 2022).		1250-1450	G	Y09
6,56 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1450	G	Y09
6,5 mm	Midtskår				Nei	To sider			1250-1450	G	Y09
6,82 mm	Midtskår				Nei	Nei			1250-1450	G	Y09
9,49 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1450	G	Y09
9,48 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1450	G	Y09
8,88 mm	Randskår	Rund rand	11 cm		Nei	To sider			1250-1450	G	Y09
7,54 mm	Randskår	Rund rand	15 cm		Nei	En side			1250-1450	G	Y09
14,63 mm	Midtskår				To sider	En side	Bakstehellen er dekket i så mye sot/jord at det er vanskelig å definere materialtype (MFE 2022).		1250-1350	B	Y09
6,28 mm	Midtskår				Nei	To sider	Mindre skjørbrent på rillesiden (MFE 2022).		1250-1350	B	Y09
12,15 mm	Midtskår				Nei	En side	Skjørbrent på siden som ikke har riller (MFE 2022).		1250-1350	B	Y09
3,26 mm	Midtskår				Nei	En side	Skjørbrent på siden som ikke har riller (MFE 2022).		1250-1350	B	Y09
9,4 mm	Randskår	Rund rand	18 cm		Nei	En side			1300-1350	G	X09
9,35 mm	Midtskår				Nei	To sider			1300-1350	G	X09
7,03 mm	Midtskår				Nei	To sider			1300-1350	G	X09
7,67 mm	Midtskår				Nei	Nei			1300-1350	G	X09
3,74 mm	Midtskår				En side	Nei	Litt sot på rillesiden (MFE 2022).		1300-1350	G	X09
13,64 mm	Randskår	Rund rand	20 cm		Nei	Nei	Tynne riller, nesten riss (MFE 2022).		1250-1350	B	Ø09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/59/001357/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	9,89 cm	9,58 cm	266 g
0001/59/001357/002	Bakstehelle	Kleberstein	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	12,36 cm	4,6 cm	127 g
0001/59/001357/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	5,83 cm	4,58 cm	12 g
0001/59/001357/004	Bakstehelle	Ukjent	En side	Enkeltriller		Grunne riller	Tynne riller	4	4,83 cm	3,39 cm	16 g
0001/59/001369/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,57 cm	2,93 cm	10,55 g
0001/59/001381/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,59 cm	4,55 cm	53,07 g
0001/59/001381/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		5,18 cm	3,77 cm	29,4 g
0001/59/001381/b	Bakstehelle	Kleberstein	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	12,47 cm	6,0 cm	133,65 g
0001/59/001399/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	9	5,84 cm	5,22 cm	35,26 g
0001/59/001399/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	8,07 cm	6,6 cm	78,10 g
0001/60/001461/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Riss	5	6,53 cm	6,31 cm	65 g
0001/60/001497/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	7,15 cm	5,16 cm	28 g
0001/60/001533/001	Bakstehelle	Kleberstein	To sider	Enkeltriller		Grunne riller	Tynne riller	6	16,25 cm	6,33 cm	284 g
0001/60/001559/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	7,65 cm	4,74 cm	59 g
0001/60/001584/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	6,76 cm	6,54 cm	53 g
0001/60/001584/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		8,05 cm	5,92 cm	65 g
0001/60/001584/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,47 cm	4,87 cm	28 g
0001/60/001584/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller			3,81 cm	2,45 cm	6 g
0001/60/001591/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	8	4,36 cm	3,53 cm	9 g
0001/60/001591/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,8 cm	5,57 cm	33 g
0001/60/001591/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		5,32 cm	3,48 cm	14 g
0001/60/001608/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	9,1 cm	8,64 cm	179 g
0001/60/001635/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Dype riller	Tykke riller	3	9,49 cm	7,32 cm	129,3 g
0001/60/001635/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	4,68 cm	3,36 cm	8,66 g
0001/60/001635/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,41 cm	3,96 cm	19,74 g
0001/60/001682/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		10,21 cm	5,68 cm	34 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
20,06 mm	Midtskår				To sider	En side	Korte riller (MFE 2022).		1200-1250	B	Y09
17,4 mm	Randskår	Rund rand	23 cm		Nei	Nei			1200-1250	B	Y09
4,46 mm	Midtskår				Nei	To sider	Korte riller (MFE 2022).		1200-1250	B	Y09
7,54 mm	Midtskår				Nei	Nei	Helt hvit (MFE 2022).		1200-1250	B	Y09
8,89 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller. Trolig fiskebeinsriller, men fragmentet er for lite til å si med sikkerhet (MFE 2023).		1250-1350	B	Z09
9,09 mm	Midtskår				En side	To sider	Sot på rillesiden (MFE 2023).		1250-1350	B	Z09
10,25 mm	Randskår	Rund rand	17 cm			En side	For lite eksemplar til å si med sikkerhet hva slags rilletype det er, men trolig fiskebeinsriller (MFE 2023).		1250-1350	B	Z09
18,93 mm	Randskår	Rund rand	20 cm		Nei	Nei	Objektet består av to fragmenter. Har kalsitthull. Randen er ujevn, så diameter er ca. (MFE 2023).		1250-1350	B	Z09
11,33 mm	Randskår	Rund rand	10,5 cm		Nei	Nei			1250-1350	B	Z09
8,96 mm	Randskår	Rund rand	15,5 cm		Nei	En side	Skjørbrent på siden uten riller (MFE 2023).		1250-1350	B	Z09
11,28 mm	Midtskår				En side	En side	Sot og skjørbrent på samme side (MFE 2022)		1300-1350	G	X09
8,19 mm	Midtskår				En side	En side	Sot og riller på en side, skjørbrent på motsatt side (MFE 2022)		1300-1350	G	X09
21,13 mm	Midtskår				Nei	En side			1200-1250	B	Y09
10,55 mm	Midtskår				Nei	To sider			1230-1500	G	V09
9,72 mm	Midtskår				En side	En side	Skjørbrent og sot på samme side (MFE 2022).		1300-1450	B	X09
8,72 mm	Randskår	Rund rand	13 cm		En side	En side	Skjørbrent på en side, sot på den andre (MFE 2022).		1300-1450	B	X09
6,16 mm	Midtskår				To sider	Nei			1300-1450	B	X09
4,91 mm	Midtskår				Nei	To sider	Tykke og tynne riller (MFE 2022).		1300-1450	B	X09
6,4 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022)		1250-1350	B	X09
9,3 mm	Midtskår				Nei	En side			1250-1350	B	X09
7,47 mm	Midtskår				En side	To sider			1250-1350	B	X09
17,09 mm	Midtskår				Nei	En side	Færre riller på skjørbrent side (MFE 2022).		1250-1350	B	V09
12,89 mm	Randskår	Rund rand	13 cm		En side	Nei	Muligens fiskebeinsriller. Fragmentet består av to deler (MFE 2023).		1225-1250	B	Z09
4,92 mm	Midtskår				Nei	Nei			1225-1250	B	Z09
8,85 mm	Midtskår				To sider	Nei			1225-1250	B	Z09
5,38 mm	Midtskår				Nei	En side	Riller på skjørbrent side. Trolig et avflak av en annen bakstehelle. Kan ikke defineres som egen bakstehelle (MFE 2022).		1225-1475	G	U09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/60/001682/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,04 cm	6,14 cm	46 g
0001/60/001682/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,69 cm	3,94 cm	11 g
0001/60/001682/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	8,76 cm	5,23 cm	41 g
0001/60/001682/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,58 cm	4,89 cm	19 g
0001/60/001682/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	8,23 cm	4,94 cm	47 g
0001/60/001682/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	11,62 cm	7,09 cm	103 g
0001/60/001682/008	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	11,37 cm	7,24 cm	100 g
0001/60/001682/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	11,63 cm	5,28 cm	100g
0001/60/001682/010	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	10,59 cm	5,93 cm	96 g
0001/60/001689/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	9,69 cm	5,44 cm	73 g
0001/60/001752/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	3	10,04 cm	9,79 cm	160 g
0001/60/001752/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	5,67 cm	4,36 cm	25 g
0001/60/001754/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	9,83 cm	4,99 cm	67 g
0001/60/001754/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,68 cm	3,9 cm	30 g
0001/60/001754/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,47 cm	4,12 cm	41 g
0001/60/001754/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,84 cm	7,97 cm	169 g
0001/60/001754/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,52 cm	4,8 cm	31 g
0001/60/001754/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	10	4,89 cm	4,92 cm	26 g
0001/60/001754/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	5,31 cm	4,42 cm	30 g
0001/60/001754/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	4,38 cm	3,76 cm	12 g
0001/60/001754/009	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,88 cm	4,38 cm	16 g
0001/60/001754/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,13 cm	3,46 cm	13 g
0001/60/001754/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,53 cm	2,17 cm	4 g
0001/60/001754/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,27 cm	3,36 cm	9 g
0001/60/001754/013	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	3	5,16 cm	3,93 cm	16 g
0001/60/001754/014	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	3	3,37 cm	3,31 cm	5 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
8,10 mm	Midtskår				Nei	Nei			1225-1475	G	U09
4,14 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1225-1475	G	U09
7,56 mm	Midtskår				To sider	Nei			1225-1475	G	U09
5,45 mm	Midtskår				En side	En side	Skjørbrent på en side, riller og matrester på andre siden (MFE 2022).		1225-1475	G	U09
8,33 mm	Midtskår				Nei	En side	Skjørbrent på siden som ikke har riller (MFE 2022).		1225-1475	G	U09
11,41 mm	Midtskår				Nei	To sider			1225-1475	G	U09
10,15 mm	Midtskår				Nei	En side			1225-1475	G	U09
12,24 mm	Randskår	Rund rand	17 cm		Nei	To sider			1225-1475	G	U09
10,76 mm	Midtskår				En side	En side	Sot og skjørbrent på samme side (MFE 2022).		1225-1475	G	U09
8,8 mm	Midtskår				Nei	To sider			1300-1500	G	U10
11,61 mm	Randskår	Rund rand	25 cm		En side	En side	Sot og skjørbrent på hver sin side (MFE 2022).		1225-1475	G	U09
8,8 mm	Midtskår				Nei	En side			1225-1475	G	U09
10,48 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	G	U10
7,97 mm	Randskår	Rund rand	26 cm		Nei	En side			1300-1350	G	U10
11,2 mm	Midtskår				Nei	En side		BRM1/1754/13 og BRM1/1754/14	1300-1350	G	U10
12,17 mm	Midtskår				Nei	To sider			1300-1350	G	U10
8,54 mm	Midtskår				Nei	En side	Skjørbrent og riller på samme side (MFE 2022).		1300-1350	G	U10
6,54 mm	Midtskår				Nei	En side			1300-1350	G	U10
9,19 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).	BRM1/1754/8	1300-1350	G	U10
5,06 mm	Randskår	Rund rand	19 cm		Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).	BRM1/1754/7	1300-1350	G	U10
7,26 mm	Midtskår				En side	En side	Skjørbrent på en side, riller og sot på andre siden (MFE 2022).		1300-1350	G	U10
7,52 mm	Midtskår				Nei	En side	Skjørbrent på rillesiden (MFE 2022).		1300-1350	G	U10
3,13 mm	Midtskår				Nei	Nei		BRM1/1754/12	1300-1350	G	U10
3,71 mm	Midtskår				Nei	En side	Skjørbrent på siden som ikke har riller. Trolig et avflak (MFE 2022).	BRM1/1754/11	1300-1350	G	U10
6,75 mm	Midtskår				Nei	En side	Skjørbrent og riller på hver sin side (MFE 2022).	BRM1/1754/3 og BRM1/1754/14	1300-1350	G	U10
2,67 mm	Midtskår				Nei	Nei		BRM1/1754/3 og BRM1/1754/13	1300-1350	G	U10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/60/001808/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller		3	11,46 cm	10,87 cm	256 g
0001/61/002033/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	9,06 cm	5,96	59 g
0001/61/002033/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		5	7,8 cm	5,52 cm	47 g
0001/61/002033/003	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	10,78 cm	10,8 cm	215 g
0001/61/002033/004	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	7,98 cm	6,45 cm	78 g
0001/61/002033/005	Bakstehelle	Grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	6,82 cm	5,45 cm	45 g
0001/61/002033/006	Bakstehelle	Kleberstein	To sider	Enkeltriller		Dype riller	Tykke riller	4	7,57 cm	5,45 cm	68 g
0001/61/002033/007	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	4	5,18 cm	4,2 cm	24 g
0001/61/002033/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	8,41 cm	8,67 cm	80 g
0001/61/002033/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	12,99 cm	8,32 cm	198 g
0001/61/002033/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,24 cm	5,47 cm	44 g
0001/61/002033/011	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	10,47 cm	6,46 cm	77 g
0001/61/002033/012	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	5,5 cm	3,32 cm	14 g
0001/61/002033/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	8	4,05 cm	2,85 cm	11 g
0001/61/002033/014	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	3,7 cm	2,77 cm	8 g
0001/61/002033/015	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	4,37 cm	3,04 cm	11 g
0001/61/002033/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		3,68 cm	3,27 cm	12 g
0001/61/002033/017	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,48 cm	3,03 cm	9 g
0001/61/002078/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	9,53 cm	9,26 cm	100 g
0001/61/002078/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		4	17,03 cm	9,91 cm	333 g
0001/61/002078/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller og hakkede/kryssriller		Grunne riller	Tykke riller	4	18,99 cm	11,11 cm	390 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
17,54 mm	Randskår	Rund rand	>28 cm		Nei	En side	Eksemplaret er tykt og materialet er grovt og "glimrende". Trolig fordi det er tremolitt - hvit finkornet amfibolitt. Det er ikke tydelig at hellen er skjørbrent, men den ene siden er ikke like skinnende, noe som er typisk varmeutsatt/forvitrett klorittsk		1125-1225	B	Ø07
6,93 mm	Midtskår				Nei	To sider			1300-1350	B	U10
9,95 mm	Randskår	Rund rand	14,5 cm		Nei	To sider			1300-1350	B	U10
11,21 mm	Randskår	Rund rand	13 cm		Nei	En side			1300-1350	B	U10
9,24 mm	Randskår				Nei	En side			1300-1350	B	U10
9,87 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	U10
19,04 mm	Midtskår				Nei	En side			1300-1350	B	U10
9,42 mm	Randskår	Rund rand	20 cm		En side	En side	Sot og skjørbrent på samme side (MFE 2022).		1300-1350	B	U10
9,99 mm	Midtskår				En side	To sider	Sot på rillesiden (MFE 2022).		1300-1350	B	U10
12,49 mm	Midtskår	Rund rand	26 cm	Ja	Nei	En side	Har en jernbit (trolig nagle) igjennom seg (MFE 2022).		1300-1350	B	U10
9,49 mm	Midtskår				Nei	En side			1300-1350	B	U10
8,3 mm	Midtskår				Nei	En side	Skjørbrent og riller på hver sin side (MFE 2022).		1300-1350	B	U10
6,73 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	U10
5,82 mm	Midtskår				En side	En side	Sot og riller på samme side, skjørbrent på andre siden (MFE 2022).		1300-1350	B	U10
6,68 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	U10
6,18 mm	Midtskår				Nei	To sider			1300-1350	B	U10
7,96 mm	Midtskår				Nei	En side			1300-1350	B	U10
6,73 mm	Midtskår				En side	En side	Sot, riller og skjørbrent på samme side (MFE 2022).		1300-1350	B	U10
13,47 mm	Midtskår				En side	En side	Middels dype riller. Sot og riller på ikke skjørbrent side (MFE 2022).		1250-1300	B	U10
12,82 mm	Randskår	Rund rand	>28 cm		En side	En side	Bakstehellen hadde større diameter enn jeg hadde mulighet til å måle. Diameteren var ikke veldig mye større enn 28 cm, så den ligger trolig et sted mellom 30-33 cm. Sot/matrester på siden som ikke er skjørbrent (MFE 2022).		1250-1300	B	U10
13,82 mm	Randskår	Rund rand	>28 cm		Nei	En side	Kryssriller/hakkede riller på ene siden og enkeltriller på andre. Noen dype riller. Diameteren er større enn 28 cm, men ikke veldig mye. Kan fragmentet høre sammen med BRM1/2078/2? De to fragmentene ble ikke studert sammen (MFE 2022)		1250-1300	B	U10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/61/002078/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	10,7 cm	9,44 cm	131 g
0001/61/002078/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	6	7,29 cm	6,11 cm	63 g
0001/61/002078/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	10,46 cm	8,24 cm	106 g
0001/61/002078/007	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	4	9,07 cm	7,74 cm	94 g
0001/61/002078/008	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	4	10,19 cm	8,24 cm	106 g
0001/61/002100/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,83 cm	4,11 cm	17 g
0001/61/002100/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	4,69 cm	3,87 cm	20 g
0001/61/002116/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,39 cm	7,67 cm	112 g
0001/61/002116/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,38 cm	2,79 cm	6 g
0001/61/002124/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	19,18 cm	6,7 cm	180,19 g
0001/61/002124/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	12,62 cm	7,86 cm	>150 g
0001/61/002124/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	8,68 cm	4,89 cm	54,21 g
0001/61/002132/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	10,24 cm	10,17 cm	188 g
0001/61/002151/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Hakkede riller	Grunne riller	Tynne riller	6	10,45 cm	10,78 cm	205 g
0001/61/002154/001	Bakstehelle	Grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,95 cm	6,73 cm	43 g
0001/61/002154/002	Bakstehelle	Grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,78 cm	9,84 cm	157 g
0001/61/002154/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	10,48 cm	5,94 cm	60 g
0001/61/002154/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tynne riller	4	10,22 cm	8,2 cm	143 g
0001/61/002154/005	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	15,15 cm	8,75 cm	145 g
0001/61/002177/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,75 cm	5,78 cm	44 g
0001/61/002177/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	12,94 cm	10,12 cm	84 g
0001/61/002177/003	Bakstehelle	Ukjent	To sider	Enkeltriller		Dype riller	Tykke riller	4	7,04 cm	6,95 cm	62 g
0001/61/002177/004	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	12,68 cm	7,95 cm	118 g
0001/61/002177/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	7,62 cm	4,79 cm	29 g
0001/61/002177/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,78 cm	2,66 cm	5 g
0001/61/002187/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,79 cm	5,87 cm	56,23 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
10,7 mm	Randskår	Rund rand	>28 cm		En side	En side	Sot på ene siden, skjørbrent på andre siden. Muligens sirkulære riller (MFE 2022).	BRM1/2978/5	1250-1300	B	U10
9,3 mm	Randskår	Rund rand	>28 cm		Nei	To sider	Svake riller på ene siden (MFE 2022).	BRM1/2078/4	1250-1300	B	U10
11,3 mm	Midtskår				Nei	En side	Riller på en side, skjørbrent på andre siden (MFE 2022).		1250-1300	B	U10
12,73 mm	Midtskår				To sider	Nei			1250-1300	B	U10
11,98 mm	Midtskår				Nei	Nei			1250-1300	B	U10
9,2 mm	Midtskår				En side	Nei	Svakt skjørbrent (MFE 2022).		1225-1475	G	U09
7,28 mm	Midtskår				To sider	En side			1225-1475	G	U09
13,86 mm	Midtskår				Nei	To sider			1250-1350	B	V09
4,72 mm	Midtskår				Nei	To sider			1250-1350	B	V09
9,62 mm	Randskår	Rund rand	14,5 cm		En side	En side	Består av to fragmenter. Sot og skjørbrent på hver sin side (MFE 2022).		1250-1350	B	X09
13,7 mm	Randskår	Rund rand	20 cm		Nei	En side	Riller og skjørbrent på hver sin side. Fikk ikke målt nøyaktig vekt pga. problemer med vekt (MFE 2022).		1250-1350	B	X09
9,87 mm	Midtskår				En side	En side	Skjørbrent og sot på hver sin side (MFE 2022).		1250-1350	B	X09
13,16 mm	Midtskår				Nei	Nei			1050-1250	B	Y09
13,32 mm	Randskår	Rund rand	21 cm		Nei	To sider	Hakkede riller på en side og enkeltriller på andre siden (MFE 2022)		1250-1300	B	U10
8,58 cm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1325	B	X09
12,59 mm	Midtskår				En side	To sider	Sot på skjørbrent på ene siden, riller på andre (MFE 2022).		1250-1325	B	X09
13,73 cm	Midtskår				Nei	Nei			1250-1325	B	X09
15,26 cm	Randskår	Rund rand	>28 cm		Nei	En side		BRM1/2154/5	1250-1325	B	X09
10,09 cm	Randskår	Ujevn rand			En side	En side	Sot på rillesiden, skjørbrent på motsatt side. Fiskebeinsriller eller sirkulære riller (MFE 2022).	BRM1/2154/4	1250-1325	B	X09
8,06 mm	Randskår	Rund rand	13 cm		Nei	En side			1300-1450	B	U09
7,5 mm	Randskår	Ujevn rand			En side	En side	Sot og skjørbrent på samme side. Består av to fragmenter (MFE 2022).		1300-1450	B	U09
11,09 mm	Randskår	Kort rand			Nei	To sider			1300-1450	B	U09
11,66 mm	Randskår	Rund rand	27 cm		En side	En side	Sot og skjørbrent på samme side (MFE 2022).		1300-1450	B	U09
7,67 mm	Midtskår				Nei	En side			1300-1450	B	U09
3,97 mm	Midtskår				Nei	To sider			1300-1450	B	U09
10,94 mm	Randskår	Rund rand	27,5 cm		Nei	En side			1200-1250	B	U10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/61/002187/002	Bakstehelle	Kleberskifer	To sider	Ukjent		Grunne riller	Tykke riller		12,47 cm	5,39 cm	142,52 g
0001/61/002187/003	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	7 cm	5,55 cm	56,45 g
0001/61/002187/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,61 cm	4,8 cm	42,16 g
0001/61/002187/005	Bakstehelle	Kleberstein	To sider	Enkeltriller		Dype riller	Tynne riller	5	7,49 cm	4,56 cm	68,33 g
0001/61/002187/006	Bakstehelle	Kleberskifer	En side	Enkeltriller		Dype riller	Tykke riller		11,36 cm	7,65 cm	>150 g
0001/61/002187/007	Bakstehelle	Kleberskifer	En side	Enkeltriller		Dype riller	Tykke riller		10,22 cm	5,61 cm	35,10 g
0001/61/002225/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		5	10,13 cm	7,29 cm	81 g
0001/61/002225/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	15,5 cm	10,42 cm	235 g
0001/61/002225/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	10,59 cm	7,88 cm	93 g
0001/61/002225/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,47 cm	5,47 cm	34 g
0001/61/002274/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	6	16,76 cm	10,32 cm	397 g
0001/61/002274/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,84 cm	5,68 cm	43 g
0001/61/002278/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	13,34 cm	11,43 cm	226 g
0001/61/002296/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	6	13,96 cm	7,71 cm	146 g
0001/61/002296/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	4,37 cm	3,15 cm	13 g
0001/61/002296/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,13 cm	2,15 cm	6 g
0001/61/002296/004	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	7,96 cm	4,42 cm	30 g
0001/61/002296/005	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,52 cm	3,8 cm	15 g
0001/61/002296/006	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller		5,24 cm	3,65 cm	18 g
0001/61/002296/007	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,33 cm	2,27 cm	8 g
0001/61/002296/008	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		7,17 cm	5,06 cm	60 g
0001/61/002296/009	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Dype riller	Tykke riller	7	6,84 cm	4,43 cm	39 g
0001/61/002296/010	Bakstehelle	Kleberskifer	En side	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	6	5,38 cm	4,38 cm	16 g
0001/61/002296/011	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller		3,43 cm	2,56 cm	4 g
0001/61/002296/012	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,13 cm	7,69 cm	77 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
15,39 mm	Randskår	Rund rand	18 cm		Nei	To sider	Få riller (MFE 2022).		1200-1250	B	U10
12,57 mm	Randskår	Rund rand	>28 cm		Nei	To sider			1200-1250	B	U10
10,66 mm	Randskår	Kort rand			Nei	Nei			1200-1250	B	U10
15,28 mm	Randskår	Hjørnerand			En side	To sider	Usikker på hvorhvidt hjørneranden er naturlig eller skjært/kuttet i ettertid (MFE 2022).		1200-1250	B	U10
14,23 mm	Randskår	Rund rand	24 cm		Nei	En side		BRM1/2187/7	1200-1250	B	U10
6,35 mm	Midtskår				Nei	To sider		BRM1/2187/6	1200-1250	B	U10
9,14 mm	Midtskår				En side	En side	Sot og riller på siden som ikke er skjørbrent. Trolig Ølvehelle (MFE 2022).		1250-1350	B	U10
11,34 mm	Randskår	Rund rand	>28 cm		Nei	En side	Består av to deler. Lange, buede riller (MFE 2022).		1250-1350	B	U10
10,23 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1350	B	U10
8,27 mm	Midtskår				En side	To sider	Sot på rillesiden (MFE 2022).		1250-1350	B	U10
16,67 mm	Randskår	Kort rand			En side	Nei	Hakkede riller på siden uten sot. Her er det også færre riller. På siden med sot/matrester er rillene lengre. Muligens en liten rand, men denne er for kort til å måles (MFE 2022).		1300-1450	S	U09
8,9 mm	Randskår	Rund rand	15 cm		Nei	Nei			1300-1450	S	U09
12,47 mm	Midtskår				En side	En side	Sot og riller på siden som ikke er skjørbrent (MFE 2022)		1200-1250	B	X09
13,15 mm	Randskår	Rund rand	20 cm		Nei	Nei	Lange, tynne riller som ser gravde ut (viz.: rillene begynner svakt, er dypest på midten, og avsluttes jevnt) (MFE 2022).	BRM1/2296/2 og BRM1/2296/3	1200-1250	B	U10
8,25 mm	Randskår	Rett rand			Nei	Nei		BRM1/2296/1 og BRM1/2296/3	1200-1250	B	U10
6,4 mm	Midtskår				Nei	Nei		BRM1/2296/1 og BRM1/2296/2	1200-1250	B	U10
7,01 mm	Midtskår				Nei	En side		BRM1/2296/5	1200-1250	B	U10
7,2 mm	Midtskår				Nei	Nei		BRM1/2296/4	1200-1250	B	U10
8,99 mm	Midtskår				Nei	Nei		BRM1/2296/7	1200-1250	B	U10
6,85 mm	Midtskår				Nei	Nei		BRM1/2296/6	1200-1250	B	U10
16,98 mm	Midtskår				Nei	Nei	Ikke tydelig såpete som kleberstein pleier å være, men det er fordi det har vært mye kalsitt som har løst seg opp i vann og etterlatt seg hulrom. Dette gjør steinene ujevn (MFE 2022).		1200-1250	B	U10
9,78 mm	Randskår	Rund rand	20,5 cm		Nei	Nei	Rillene er korte -> Muligens hakkede riller (MFE 2022).		1200-1250	B	U10
5,89 mm	Midtskår				En side	Nei	Rillene er korte -> muligens hakkede riller. Sot på rillesiden (MFE 2022).	BRM1/2296/11	1200-1250	B	U10
4,51 mm	Midtskår				En side	Nei	Sot på rillesiden (MFE 2022).	BRM1/2296/10	1200-1250	B	U10
11,53 mm	Midtskår				To sider	En side			1200-1250	B	U10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/61/002296/013	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	9,21 cm	6 cm	39 g
0001/61/002300/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	5,69 cm	3,41 cm	20,5 g
0001/61/002331/b	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tykke riller	4	9,98 cm	10,58 cm	159 g
0001/61/002347/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		6	8,07 cm	6 cm	40,01 g
0001/61/002347/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		6	5,79 cm	4,47 cm	26,58 g
0001/61/002347/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	13,89 cm	6,28 cm	158 g
0001/61/002347/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	5,1 cm	4,25 cm	20,9 g
0001/61/002347/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller		4	9,35 cm	7,64 cm	123,41 g
0001/61/002347/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		4	6,66 cm	6,42 cm	48,27 g
0001/61/002347/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		7	9,64 cm	8,04 cm	108 g
0001/61/002347/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		6	6,84 cm	5,45 cm	27 g
0001/61/002347/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		6	5,9 cm	4,18 cm	18 g
0001/61/002347/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		2	3,32 cm	2,99 cm	6 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
6,01 mm	Randskår	Rund rand	19 cm		To sider	To sider	Mye virker å ha flaket av (MFE 2022).		1200-1250	B	U10
7,87 mm	Midtskår				Nei	En side			1300-1450	S	U09
15,13 g	Midtskår				Nei	Nei	En liten rett kant som ser skjært ut -> ikke naturlig (MFE 2022)		1250-1350	B	V09
7,03 mm	Randskår	Rund rand	17 cm		Nei	En side	Mulig at fragmentet kommer fra samme bakstehelle som BRM1/61/2347/2 da de består av lignengde materiale, har lignende riller (tykkelse. Mengde etc.), og begge er uten sot og skjørbrent på én side (MFE 2022).	BRM1/61/2347/2	1300-1500	G	T09
7,30 mm	Midtskår				Nei	En side	Kan være fiskebeinsriller, men fragmentet er for lite til å vite sikkert. Mulig at fragmentet kommer fra samme bakstehelle som BRM1/61/2347/1 da de består av lignengde materiale, har lignende riller (tykkelse. Mengde etc.), og begge er uten sot og skjørbr	BRM1/61/2347/1	1300-1500	G	T09
11,96 mm	Midtskår				En side	En side	Skjørbrent på siden som ikke har riller. Mye sot og matrester på rillesiden og spesielt i rillene. Dette gjorde det vanskelig å måle dybden på rillene. Derfor er det ca. estimat. Rillene virker grunne, men brede. Trolig er fragmentet og BRM1/2347/4 fra sa		1300-1500	G	T09
5,99 mm	Midtskår				En side	En side	Skjørbrent på siden som ikke har riller. Mye sot og matrester på rillesiden og spesielt i rillene. Dette gjorde det vanskelig å måle dybden på rillene. Derfor er det ca. estimat. Rillene virker grunne, men brede (MFE 2022).		1300-1500	G	T09
11,47 mm	Randskår	Rund rand	13 cm		Nei	En side	Rillene er relativt korte, og runder litt av. Dette er grunnen til at jeg har definert det som sirkulære riller tross i at det er et mindre eksemplar. Jeg trodde først at fragmentet og 0001/61/002347/006 var fra samme bakstehelle, da de ser veldig like ut		1300-1500	G	T09
10,66 mm	Randskår	Rund rand	27 cm		Nei	En side	Jeg trodde først at fragmentet og 0001/61/002347/005 var fra samme bakstehelle, da de ser veldig like ut utseenesmessig (Skjørbrenthet og materiale), men rillemønsteret og randen er forskjellige. Kanskje er de fra samme brudd? (MFE 2022).		1300-1500	G	T09
9,36 mm	Randskår	Rund rand	23 cm		Nei	En side	Noe færre riller på siden som er skjørbrent (MFE 2022).		1300-1500	G	T09
7 mm	Randskår	Rund rand	12 cm		Nei	En side	Randen på eksemplaret er lite. Diameter kan derfor være feil (MFE 2022).		1300-1500	G	T09
6,84 mm	Randskår	Rund rand	16 cm		Nei	En side	Randen på eksemplaret er lite og delvis skadet. Diameter kan derfor være feil (MFE 2022).		1300-1500	G	T09
5,29 mm	Midtskår				Nei	En side	Svakt skjørbrent på siden som har riller. Rillene er tynne og ligger rett ved siden av hverandre (MFE 2022).		1300-1500	G	T09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/61/002347/011	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		5	8,62 mm	7,53 cm	75 g
0001/61/002347/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	6,09 cm	5,13 cm	43 g
0001/61/002347/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		6	6,55 cm	3,83 cm	35 g
0001/61/002347/014	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	5,84 cm	5,08 cm	29 g
0001/61/002347/015	Bakstehelle	Kleberskifer	To sider	Kryssriller		Grunne riller		4	7,42 cm	4,78 cm	27 g
0001/61/002347/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		6	9,05 cm	8,29 cm	66 g
0001/61/002347/017	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	6,41 cm	5,74 cm	25 g
0001/61/002347/018	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		3	5,92 cm	3,77 cm	19 g
0001/61/002347/019	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		7	6,74 cm	6,19 cm	44 g
0001/61/002353/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,63 cm	7,42 cm	74 g
0001/61/002353/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,19 cm	6 cm	54 g
0001/61/002353/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,16 cm	4,34 cm	29 g
0001/61/002353/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,05 cm	7,03 cm	76 g
0001/61/002353/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	10,37 cm	7,98 cm	111 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
9,62 mm	Randskår	Kort rand		Ja	Nei	En side	Randen er for liten til å måle diameter, men muligens har den vært 13 cm. På den skjørbrente siden ligger noen av rillene 90 grader mot hverandre (MFE 2022).		1300-1500	G	T09
9,42 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1500	G	T09
9,65 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Muligvis fiskebeinsriller da to riller ligger skrått i forhold til de resterende rillene, men fragmentet er for lite til å si noe sikkert (MFE 2022).		1300-1500	G	T09
8,6 mm	Midtskår				Nei	To sider	Rillene virker å være korte. Derfor mulig at det er snakk om sirkulære riller. Mulig at eksemplaret kommer fra samme bakstehelle som BRM1/61/2347/15 da materialet, skjørbrenthet, tykkelse på rillene etc. er like. Rillemønsteret derimot er ikke likt, da BR		1300-1500	G	T09
8,44 mm	Randskår	Rund rand	18 cm		Nei	To sider	Har definert det som kryssriller da rillene for det meste ligger tilfeldig og krysser hverandre. Likevel, det er mulig det er fiskebeinsriller som delvis krysser hverandre. Mulig at eksemplaret kommer fra samme bakstehelle som BRM1/61/2347/15 da materiale		1300-1500	G	T09
7,64 mm	Randskår	Rund rand	17 cm		En side	En side	Siden som ikke er skjørbrent har sot/matrester. Her virker rillene også å være lengre og rettere. Rillene på den skjørbrente siden er kortere og delvis avrundet. Denne siden kunne vært klassifisert som sirkulære riller (MFE 2022).		1300-1500	G	T09
5,37 mm	Randskår	Rund rand	16 cm		Nei	Nei	Tynne riller (MFE 2022).		1300-1500	G	T09
8,75 mm	Randskår	Rund rand	8 cm		Nei	En side	Tydeligst riller på siden som ikke er skjørbrent. Rillene er veldig grove. På siden som er skjørbrent ser man ved første øyekast ikke riller, men det er tre svake riller/hakk (MFE 2022).		1300-1500	G	T09
8,65 mm	Randskår	Rund rand	16 cm		Nei	En side	Svake riller (MFE 2022).		1300-1500	G	T09
8,76 mm	Randskår	Rund rand	16 cm		Nei	To sider	Mulig det er riller på to sider og ikke bare én, men dette er vanskelig å si med sikkerhet. Rillene virker gravd pga de lange jevne rillene uten grop (MFE 2022).		1300-1500	G	T09
9,7 mm	Midtskår				Nei	En side	Veldig få riller på siden som er skjørbrent. Ikke tydelige fiskebeinsriller, men man kan se svake riller som ligger skrått i forhold til hverandre på den skjørbrente siden (MFE 2022).		1300-1500	G	T09
7,93 mm	Midtskår				Nei	To sider	Mulig det er riller på to sider, men de er for tydelige på den ene siden til å si noe sikkert (MFE 2022).		1300-1500	G	T09
13,36 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent Rillene ligger med jevn avstand mellom hverandre (MFE 2022).		1300-1500	G	T09
9,6 mm	Randskår	Rund rand	18 cm		Nei	En side	Mest riller på siden som ikke er skjørbrent (MFE 2022).		1300-1500	G	T09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/61/002353/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,36 cm	4,02 cm	21 g
0001/61/002353/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	4,88 cm	2,42 cm	9 g
0001/61/002353/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	4,79 cm	2,99 cm	11 g
0001/61/002353/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	2	2,41 cm	1,85 cm	3 g
0001/61/002353/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,62 cm	4,53 cm	37 g
0001/61/002353/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	4,56 cm	3,36 cm	17 g
0001/61/002353/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	4,44 cm	3,96 cm	13 g
0001/61/002353/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	2,57 cm	2,19 cm	4 g
0001/61/002363/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		4	13,75 cm	8,79 cm	186 g
0001/61/002363/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Dype riller		5	14,02 cm	7,8 cm	201 g
0001/61/002363/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	17,63 cm	8,55 cm	222 g
0001/61/002363/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,1 cm	6,69 cm	85 g
0001/61/002363/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		7	11,95 cm	6,31 cm	59 g
0001/61/002363/006	Bakstehelle	Finkornet klorittskifer	To sider	Kryssriller		Grunne riller		7	10,57 cm	5,31 cm	54 g
0001/61/002363/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		6	11,08 cm	8,56 cm	180 g
0001/61/002363/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		5	12,56 cm	9,99 cm	128 g
0001/61/002363/009	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		5	12,36 cm	7,13 cm	104 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
8,95 mm	Randskår	Rund rand	10 cm		Nei	En side			1300-1500	G	T09
5,29 mm	Midtskår				Nei	Nei	Rillene ligger med jevne mellomrom (MFE 2022)		1300-1500	G	T09
5 mm	Randskår	Rund rand	13 cm		Nei	Nei	Muligvis ikke sirkulære riller, men fordi de runder av har jeg definert dem som det. Høyt talkinnhold da overflater er glatt/såpete. Men ikke kleberstein, da den er skifrig (MFE 2022)		1300-1500	G	T09
3,24 mm	Midtskår				Nei	Nei	Denne kunne vært definert som stein og ikke bakstehelle, men det er to svake riller på den ene siden. De kan sees tydeligere hvis man beveger på steinen. Da ser man at rillene krysser objektet (MFE 2022).		1300-1500	G	T09
10,24 mm	Midtskår				Nei	En side			1300-1500	G	T09
9,41 mm	Midtskår				Nei	To sider			1300-1500	G	T09
4,15 mm	Midtskår				Nei	Nei	Veldig svake riller (MFE 2022).		1300-1500	G	T09
3,9 mm	Midtskår				Nei	Nei	Ujevne mellomrom mellom rillene (MFE 2022)		1300-1500	G	T09
11,16 mm	Randskår	Rund rand	28 cm		To sider	Nei	Randen er veldig ujevn og det var derfor veldig vanskelig å måle diameter nøyaktig. 28 cm diameter er nok derfor feil, men det ligger i nærheten av dette. Den ene siden har dårligere kvalitet på rillene. De ligger mer tilfeldig og ujevnt i forhold til hve		1300-1350	B	T09
12,05 mm	Randskår	Rund rand	23 cm		To sider	En side	Tynne riller (MFE 2022).		1300-1350	B	T09
11,42 mm	Midtskår				To sider	En side			1300-1350	B	T09
9,63 mm	Midtskår				Nei	To sider			1300-1350	B	T09
6,76 mm	Randskår	Rund rand	13 cm		Nei	En side	Veldig tynne, tettsittende riller. To tykkere riller med groper på enden som trolig kommer av hogging av rillene. Eksempelet kommer mest sannsynlig fra samme bakstehelle som BRM1/2363/6 da de består av samme materiale, har like riller, og er begge	BRM1/2363/6	1300-1350	B	T09
7,76 mm	Midtskår				Nei	En side	Veldig tynne, tettsittende riller. Eksempelet kommer mest sannsynlig fra samme bakstehelle som BRM1/2363/5 da de består av samme materiale, har like riller, og er begge skjørbrente på én side. BRM1/2363/6 er likevel definert som kryssriller selv om BRM1/2	BRM1/2363/5	1300-1350	B	T09
13,32 mm	Randskår	Rund rand	20 cm		Nei	To sider	Skadet rand (MFE 2022).		1300-1350	B	T09
8,5 mm	Randskår	Rund rand	13 cm		Nei	En side	Tynne riller (MFE 2022)		1300-1350	B	T09
10,79 mm	Randskår	Rund rand	17 cm		Nei	En side	Tynne riller. Består av to deler som har brukket. Trolig gammelt brudd og ikke noe som har skjedd med vilje. Ikke patinert (MFE 2022).		1300-1350	B	T09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/61/002363/010	Bakstehelle	Finkornet klorittskifer	To sider	Kryssriller		Grunne riller		5	9,61 cm	5,09 cm	49 g
0001/61/002363/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	6,27 cm	4,29 cm	29 g
0001/61/002363/012	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	6,98 cm	4,42 cm	29 g
0001/61/002363/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	9,24 cm	5,35 cm	49 g
0001/61/002363/014	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	6,79 cm	4,45 cm	24 g
0001/61/002363/015	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,19 cm	4,8 cm	38 g
0001/61/002363/016	Bakstehelle	Finkornet klorittskifer	To sider	Kryssriller		Grunne riller	Tynne riller	4	8,67 cm	2,7 cm	17 g
0001/61/002363/017	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	10,15 cm	6,73 cm	63 g
0001/61/002363/018	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	10,49 cm	5,35 cm	69 g
0001/61/002363/019	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	4,86 cm	3,38 cm	15 g
0001/61/002363/020	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	3,17 cm	2,01 cm	4 g
0001/61/002363/021	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	4,23 cm	2,56 cm	7 g
0001/61/002363/022	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,81 cm	3,65 cm	25 g
0001/61/002368/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,66 cm	7,43 cm	112 g
0001/61/002368/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	13,84 cm	7,36 cm	149 g
0001/61/002368/003	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,29 cm	5,53 cm	81 g
0001/61/002368/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,17 cm	4,09 cm	27 g
0001/61/002368/005	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,32 cm	4,55 cm	24 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
8,22 mm	Midtskår				Nei	En side	Tynne riller på siden som ikke er skjørbrent. Litt tykkere og dypere riller på siden som er skjørbrent. Ser ut som det har blitt laget et større hull i ene enden. Kanskje for å feste sammen ulike deler av en ødelagt bakstehelle med en nagle (MFE 2022).		1300-1350	B	T09
7,75 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T09
7,13 mm	Randskår	Rund rand	11 cm		Nei	En side	Færre riller på siden som er skjørbrent (MFE 2022).		1300-1350	B	T09
7,92 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T09
6,35 mm	Midtskår				Nei	En side	Rillene ser noen ganger dobbeltrisset ut (MFE 2022).		1300-1350	B	T09
8,77 mm	Midtskår				Nei	To sider	Ser ut som noen har laget et hull i det. Kanskje for å feste en ødelagt bakstehelle sammen igjen med en nagle (MFE 2022).		1300-1350	B	T09
6,4 mm	Randskår	Rund rand	14 cm		Nei	En side	Liten rand (MFE 2022)		1300-1350	B	T09
6,18 mm	Midtskår				En side	En side	Riller, sot og skjørbrent på samme side. Dette kan være fordi den andre siden er skadet og flaket av, og at vi dermed ikke kan se slike ting på denne siden (MFE 2022).		1300-1350	B	T09
8,12 mm	Midtskår				Nei	En side	Rillene på siden som er skjørbrent virker bredere. Ser også ut som at disse er hugget og ikke gravd, da noen av rillene har groper (MFE 2022).		1300-1350	B	T09
8,5 mm	Midtskår				Nei	En side			1300-1350	B	T09
4,84 mm	Midtskår				Nei	En side	Rillene på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T09
5,33 mm	Midtskår				En side	Nei	Mulig den er skjørbrent på en side, men det er for svakt til å definere det som det (MFE 2022).		1300-1350	B	T09
8,07 mm	Randskår	Rund rand	18 cm		En side	En side	Sot og skjørbrent på samme side (MFE 2022)		1300-1350	B	T09
9,99 mm	Midtskår			Ja	En side	Nei	Mye rust som dekker steinen. Rester av en nagle i ene enden. Muligens skjørbrent på siden som ikke har riller, men vanskelig å si pga. rusten (MFE		1250-1300	B	T09
9,75 mm	Randskår	Rund rand	19 cm		Nei	En side	Randen er ikke jevnt avrundet, det er derfor mulig at randmålet er feil. Tok utgangspunkt i største delen av randen under måling (MFE 2022).		1250-1300	B	T09
12,9 mm	Randskår	Rund rand	19 cm		Nei	To sider			1250-1300	B	T09
8,83 mm	Midtskår				Nei	To sider	Svake, og få riller (MFE 2022).		1250-1300	B	T09
8,13 mm	Midtskår				Nei	En side	Svake riller. Vurderte om jeg skulle definere det som grovkornet klorittskifer, men det ligger ikke i så store knaster som eksempel-hellen BRM1/2614. De ligger heller flere samlet, men ikke så mye at det kan kalles knaster (MFE 2022).		1250-1300	B	T09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/61/002368/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,99 cm	4,7 cm	29 g
0001/61/002368/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	6,56 cm	5,7 cm	28 g
0001/61/002368/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	4,18 cm	3,59 cm	12 g
0001/61/002368/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	4,32 cm	3,56 cm	11 g
0001/61/002368/010	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,66 cm	4,21 cm	27 g
0001/61/002368/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	9	4,62 cm	3,39 cm	18 g
0001/62/002403/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	6,75 cm	5,5 cm	47 g
0001/62/002403/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	7,67 cm	6,6 cm	78 g
0001/62/002403/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,75 cm	3,94 cm	20 g
0001/62/002411/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	8,48 cm	7,88 cm	83 g
0001/62/002411/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,81 cm	4,5 cm	32,5 g
0001/62/002411/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,68 cm	6,0 cm	57,5 g
0001/62/002411/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	7,47 cm	4,94 cm	46 g
0001/62/002411/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	11,14 cm	6,69 cm	120 g
0001/62/002411/006	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	9,73 cm	7,3 cm	89 g
0001/62/002411/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,8 cm	5,08 cm	36 g
0001/62/002422/001	Bakstehelle	Grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	13,3 cm	9,32 cm	182 g
0001/62/002427/001	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,09 cm	3,68 cm	14 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
6,94 mm	Midtskår				En side	En side	Noen av rillene kan defineres som tykke riller, men fordi det ser ut som det er risset to riller oppå hverandre og de fleste rillene er tynne riller, har jeg ikke definert rillene som tykke riller (MFE 2022).		1250-1300	B	T09
7,87	Midtskår				Nei	To sider	Svake riller (MFE 2022).		1250-1300	B	T09
8,32 mm	Randskår	Rett rand			Nei	En side	Noen baksteheller har rettt rand på en side og runde ellers (Øystein Jansen 2022). Mest sannsynlig kommer skåret fra en slik helle (MFE 2022).		1250-1300	B	T09
4,66 mm	Midtskår				Nei	Nei	Noen av rillene er veldig tynne, bare risser (MFE 2022).		1250-1300	B	T09
8,96 mm	Midtskår				Nei	En side	Veldig svakt skjørbrent (MFE 2022).		1250-1300	B	T09
8,57 mm	Midtskår				En side	En side	Svakt skjørbrent på siden som ikke har riller. Sot på siden med riller (MFE 2022).		1250-1300	B	T09
8,81 mm	Midtskår				En side	En side	Skjørbrent og sot på rillesiden, men mulig det egentlig er jord (MFE 2022).		1250-1300	B	T09
8,7 mm	Randskår	Rund rand	20,5 cm		Nei	To sider			1250-1300	B	T09
7,57 mm	Randskår	Rund rand	19 cm		Nei	En side	Svake riller (MFE 2022).		1250-1300	B	T09
10,15 mm	Midtskår				Nei	En side	Ser ut som en typisk Ølvehelle (Tynn, relativ mørk, finkornet) (MFE 2022).		1250-1300	B	T09
7,3 mm	Midtskår				Nei	Nei	Muligens skjørbrent på siden som ikke har riller. Ser ut som det kan være en Ølve-helle (MFE 2022).		1250-1300	B	T09
8,72 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1300	B	T09
8,76 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Har kalsitthulrom (MFE 2022).		1250-1300	B	T09
12,36 mm	Randskår	Rund rand	22 cm		Nei	En side			1250-1300	B	T09
10,45 mm	Randskår	Rund rand	19,5 cm		Nei	En side	Riller på siden som er ikke er skjørbrent. På kanten til grovkornet klorittskifer (MFE 2022).		1250-1300	B	T09
7,52 mm	Randskår	Rund rand	18 cm		Nei	To sider	Få riller på ene siden, men det virker som at deler av overflaten har flaket av og dette er grunnen til få riller på denne siden (MFE 2022).		1250-1300	B	T09
9,66 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Kommer fra Øye, men begynner å nærme seg kvaliteten til Ølve (MFE 2022).		1300-1450	S	U09
5,61 mm	Midtskår				Nei	To sider	Selv om de ikke kan pussles sammen, mener jeg BRM1/62/2427/1, BRM1/62/2427/2 og BRM1/62/2427/3 hører til samme bakstehelle da de består av likt materiale (inkl. høyt talkinnhold og porøse). Har kalsitthulrom (MFE 2022).	BRM1/62/2427/2 og BRM1/62/2427/3	1150-1500	G	T10

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/62/002427/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	12,9 cm	7,75 cm	148 g
0001/62/002427/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,14 cm	2,29 cm	6,5 g
0001/62/002427/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,03 cm	7,28 cm	91 g
0001/62/002427/005	Bakstehelle	Finkornet klorittskifer	To sider	Kryssriller		Grunne riller	Tynne riller	4	9,56 cm	4,86 cm	53 g
0001/62/002427/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	6,03 cm	3,8 cm	18 g
0001/62/002427/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	8,25 cm	4,85 cm	69 g
0001/62/002427/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,39 cm	5,18 cm	31 g
0001/62/002427/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,46 cm	6,18 cm	64 g
0001/62/002427/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,69 cm	5,59 cm	46 g
0001/62/002427/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	6,69 cm	4,47 cm	29 g
0001/62/002427/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	4,61 cm	3,86 cm	11 g
0001/62/002427/013	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	12,93 cm	6,82 cm	154 g
0001/62/002427/014	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		2,73 cm	1,53 cm	2 g
0001/62/002427/015	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	6,04 cm	5,46 cm	42 g
0001/62/002446/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	3	12,68 cm	11,12 cm	308 g
0001/62/002446/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	12,39 cm	9,72 cm	244 g
0001/62/002446/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	10,63 cm	8,30 cm	148 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
9,36 mm	Randskår	Rund rand	13,5 cm		En side	To sider	Selv om de ikke kan pussles sammen, mener jeg BRM1/62/2427/1, BRM1/62/2427/2 og BRM1/62/2427/3 hører til samme bakstehelle da de består av likt materiale (inkl. høyt talkinnhold og porøse). Sot på rillesiden. Har kalsitthulrom (MFE 2022).	BRM1/62/2427/1 og BRM1/62/2427/3	1150-1500	G	T10
5,82 mm	Midtskår				Nei	To sider	Selv om de ikke kan pussles sammen, mener jeg BRM1/62/2427/1, BRM1/62/2427/2 og BRM1/62/2427/3 hører til samme bakstehelle da de består av likt materiale (inkl. høyt talkinnhold og porøse) (MFE 2022).	BRM1/62/2427/1 og BRM1/62/2427/2	1150-1500	G	T10
9,41 mm	Randskår	Rund rand	22 cm		Nei	To sider	Ser ut som at de har risset parallelle riller, så fiskebeinsriller over det (MFE 2022).		1150-1500	G	T10
8,76 mm	Randskår	Rund rand	19,5 cm		Nei	En side			1150-1500	G	T10
5,41 mm	Midtskår				Nei	En side	Tynn, med glatte overflater (MFE 2022).		1150-1500	G	T10
12,73 mm	Randskår	Rund rand	15 cm		En side	En side	Vanlige tynne riller på siden som ikke er skjørbrent. Her er det også sot. På siden som er skjørbrent er rillene bare riss (MFE 2022).		1150-1500	G	T10
6,56 mm	Randskår	Rund rand	20 cm		Nei	En side	Tynn, med glatte overflater (MFE 2022).		1150-1500	G	T10
7,72 mm	Randskår	Rund rand	13 cm		Nei	En side			1150-1500	G	T10
8,76 mm	Midtskår				Nei	To sider			1150-1500	G	T10
6,8 mm	Midtskår				En side	En side	Riller og sot på siden som ikke er skjørbrent (MFE 2022).		1150-1500	G	T10
6,21 mm	Randskår	Rund rand	21,5 cm		Nei	To sider			1150-1500	G	T10
12,21 mm	Midtskår				Nei	To sider	Korte riller. Mulig at rillemønsteret er sirkulære riller (MFE 2022).		1150-1500	G	T10
4,73 mm	Midtskår				Nei	To sider	Rillene har groper, så de er kanskje hogd (MFE 2022).		1150-1500	G	T10
9,27 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Tynn, med glatte overflater (MFE 2022).		1150-1500	G	T10
24,83 mm	Midtskår				Nei	To sider	Stor og klumpete med mange hull. Høyt talkinnhold. I hullene har det ligget kalk (kalsitt) som er løst opp i vann (Øystein Jansen 05.11.22). Kalsitt skal det visst være mye av i Øye (etter beskrivelsen til Per Storemyr) (MFE 2022).		1200-1300	B	T09
13,38 mm	Randskår	Rund rand	28 cm		Nei	En side	Rillene på siden som er skjørbrent virker grovere. De er dypere med mer avstand imellom dem og ofte dypere enn 1 mm. Rillene på siden som ikke er skjørbrent er flere, og grunnere. Her er de fleste rillene under 1 mm (MFE 2022).		1200-1300	B	T09
12,95 mm	Randskår	Rund rand	25 cm		Nei	To sider	Rillene på den ene siden er så svake at de heller kan kalles rissninger enn riller. Også få riller på denne siden (MFE 2022).		1200-1300	B	T09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/62/002446/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,2 cm	7,22 cm	84 g
0001/62/002446/005	Bakstehelle	Finkornet klorittskifer	To sider	Kryssriller		Grunne riller	Tynne riller	5	7,45 cm	6,23 cm	56 g
0001/62/002446/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,98 cm	6,45 cm	56 g
0001/62/002446/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,74 cm	5,67 cm	113 g
0001/62/002446/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,61 cm	7,37 cm	100 g
0001/62/002453/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	9,86 cm	5,66 cm	67 g
0001/62/002453/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,17 cm	5,52 cm	51 g
0001/62/002453/003	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,44 cm	4,38 cm	26,5 g
0001/62/002461/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller			7,39 cm	3,75 cm	27 g
0001/62/002470/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	13,64 cm	13,09 cm	216 g
0001/62/002470/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,28 cm	4,43 cm	27 g
0001/62/002470/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	5,47 cm	5,02 cm	18 g
0001/62/002470/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,96 cm	4,85 cm	31 g
0001/62/002470/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,05 cm	3,18 cm	12 g
0001/62/002470/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	3,27 cm	3,16 cm	4 g
0001/62/002484/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,59 cm	8,49 cm	119 g
0001/62/002484/002	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Dype riller	Tykke riller	4	10,04 cm	7,22 cm	233,5 g
0001/62/002492/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,97 cm	5,72 cm	54 g
0001/62/002514/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	9,56 cm	7,43 cm	77,5 g
0001/62/002514/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	6	8,47 cm	6,38 cm	60 g
0001/62/002535/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	6,13 cm	5,04 cm	42,5 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
11,22 mm	Randskår	Rund rand	21,5 cm		Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1200-1300	B	T09
8,46 mm	Midtskår				En side	En side	Sot på siden som ikke er skjørbrent. Denne siden har også mange flere riller enn siden som er skjørbrent. I tillegg er det skåret et hull igjennom hellen. Muligens for å reparere den med en nagl, eller for å henge den opp? (MFE 2022).		1200-1300	B	T09
9,77 mm	Randskår	Rund rand	26 cm		Nei	En side	Smått skadet rand. Flest riller på siden som ikke er skjørbrent (MFE 2022).		1200-1300	B	T09
11,36 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Noen rissmerker på siden som er skjørbrent, men ikke nok til å definere som riller (MFE 2022).		1200-1300	B	T09
8,68 mm	Midtskår				Nei	To sider	Rillene virker gravd (MFE 2022).		1200-1300	B	T09
10,05 mm	Midtskår				Nei	To sider			1200-1300	B	T09
7,54 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1200-1300	B	T09
9,37 mm	Midtskår				Nei	To sider	Mye hull, men de kommer ikke av kalsitt, men pyritt/svovelkis pga. den røde fargen og rusten (MFE 2022).		1200-1300	B	T09
7,3 mm	Midtskår				En side	Nei	Veldig svake riller - vanskelig å måle. Sot på siden som ikke har riller (MFE 2022).		1100-1350	B	T11
7,81 mm	Randskår	Rund rand	13,5 cm		Nei	Nei	Fint, typisk eksemplar av Ølve-helle (Tynn, mørk, finkornet) (MFE 2022).		1300-1450	B	U09
6,99 mm	Randskår	Rund rand	9 cm		Nei	Nei	Fint, typisk eksemplar av Ølve-helle (Tynn, mørk, finkornet) (MFE 2022).		1300-1450	B	U09
5,36 mm	Randskår	Rund rand	10 cm		Nei	En side	Skjørbrent på rillesiden (MFE 2022).		1300-1450	B	U09
7,35 mm	Midtskår				Nei	Nei	Fint, typisk eksemplar av Ølve-helle (Tynn, mørk, finkornet) (MFE 2022).		1300-1450	B	U09
5,43 mm	Midtskår				Nei	En side	Svakt skjørbrent på siden m/riller (MFE 2022).		1300-1450	B	U09
4,27 mm	Randskår	Rund rand	10 cm		Nei	To sider			1300-1450	B	U09
11,01 mm	Midtskår				En side	To sider	Sot på siden som ikke har riller. Mulig at siden som ikke har riller har hatt den, men at fragmenter har flaket av (MFE 2022).		1150-1350	B	S09
16,41 mm	Randskår	Rett rand			En side	Nei	Muligens ikke sot, men jord (MFE 2022).		1150-1350	B	S09
11,83 mm	Randskår	Ujevn rand			Nei	Nei	Hovedsakelig grunne riller, men også noen dypere riller (MFE 2022).		1100-1350	B	T11
10,66 mm	Midtskår				Nei	Nei	Korte riller. Kanskje sirkulære? (MFE 2022).		1100-1300	B	S09
10, 51 mm	Randskår	Rund rand	15 cm		Nei	En side	Svakt skjørbrent. Riller på siden som ikke er skjørbrent. Korte riller. Kanskje sirkulære? (MFE 2022).		1100-1300	B	S09
13,76 mm	Randskår	Ujevn rand			Nei	Nei	For det meste tynne riller, nesten riss. To riller er dypere, én av dem kan også defineres som tykk rille - annerledes fra de andre (MFE 2022). Kommer ikke fra Øye eller Ølve (Øystein Jansen 2022).		1100-1350	B	T11

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/62/002535/002	Bakstehelle	Kleberskifer	En side	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	6	14,55 cm	7,93 cm	245 g
0001/62/002538/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	12,09 cm	8,52 cm	140,5 g
0001/62/002538/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	4,67 cm	3,34 cm	10 g
0001/62/002538/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	8,64 cm	6,52 cm	68 g
0001/62/002538/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Riss	5	6,81 cm	5,71 cm	48 g
0001/62/002538/005	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Dype riller	Tynne riller	5	8,51 cm	7,94 cm	134 g
0001/62/002538/006	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	8,14 cm	5,87 cm	58 g
0001/62/002538/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	11,93 cm	9,05 cm	112 g
0001/62/002538/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	8	3,72 cm	3,35 cm	5 g
0001/62/002556/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,5 cm	5,26 cm	26 g
0001/62/002572/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	7	9,93 cm	4,99 cm	49 g
0001/62/002572/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	11,18 cm	6,12 cm	139 g
0001/62/002579/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,2 cm	4,61 cm	33 g
0001/62/002586/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		5	6,6 cm	4,85 cm	44 g
0001/62/002586/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	6,8 cm	6,94 cm	48 g
0001/62/002586/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller			4	7,23 cm	6,0 cm	53 g
0001/62/002586/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,79 cm	7,05 cm	92 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
17,8 mm	Randskår	Rund rand	19 cm		Nei	Nei	Noen hull kommer ikke av kalsitt, men pyritt/svovelkis da de er røde og rustet. Har kalsitthulrom (MFE 2022).		1100-1350	B	T11
7,59 mm	Midtskår				Nei	Nei	Ser ut som en typisk Ølve-helle. Tynn, mørk, glatt, finkornet (MFE 2022).	BRM1/2538/7 og BRM1/2538/8	1300-1450	B	U09
5,71 mm	Randskår	Rund rand	21 cm		Nei	En side	Ser ut som en typisk Ølve-helle. Tynn, mørk, glatt, finkornet (MFE 2022).		1300-1450	B	U09
8,91 mm	Midtskår				Nei	En side	Flere riller på siden som ikke er skjørbrent (MFE 2022).		1300-1450	B	U09
7,69 mm	Randskår	Rund rand	17 cm		Nei	To sider	Svake riller. Noen er dypere og kan defineres som tynne riller (MFE 2022).		1300-1450	B	U09
11,16 mm	Randskår	Rund rand	>28 cm		To sider	En side	Har kalsitthulrom (MFE 2022).		1300-1450	B	U09
8,05 mm	Midtskår				Nei	En side	Aktinolitt-klorittskifer (MFE 2022).		1300-1450	B	U09
7,18 mm	Midtskår				Nei	Nei	Ser ut som en typisk Ølve-helle. Tynn, mørk, glatt, finkornet (MFE 2022).	BRM1/2538/1 og BRM1/2538/8	1300-1450	B	U09
2,7 mm	Midtskår				Nei	Nei	Ser ut som en typisk Ølve-helle. Tynn, mørk, glatt, finkornet. Er nok mest sannsynlig flaket av siden den er så tynn. Trolig også derfor det ikke er riller på to sider (MFE 2022).	BRM1/2538/1 og BRM1/2538/7	1300-1450	B	U09
5,94 mm	Midtskår				Nei	En side	Svakt skjørbrent på siden uten riller. Typisk Ølve-helle (Mørk, tynn, finkornet) (MFE 2022).		1200-1225	B	T09
6,55 mm	Randskår	Rund rand	14 cm		En side	En side	Svakt skjørbrent på siden som ikke har sot. Rillene er rette på siden som er skjørbrent og avrundet på siden med sot (MFE 2022).		1225-1500	G	S10
16,12 mm	Randskår	Kort rand			En side	Nei	Veldig usikker på om den er brukt eller ikke, men den har en flekk med noe mørkere overflate på den ene siden som jeg tolker som sot. Den har en tydelig rand i den ene enden som er for kort til å måles. Interessant nok ser det ut som at objektet er blitt		1225-1500	G	S10
10,64 mm	Midtskår				Nei	En side	Svake riller på siden som ikke er skjørbrent. Muligens sot på rillesiden (MFE 2022).		1225-1500	G	S10
10,4 mm	Randskår	Rund rand	17 cm		En side	En side	Sot og riller på siden som ikke er skjørbrent (MFE 2022).		1250-1350	G	U15
7,98 mm	Randskår	Rett rand			Nei	Nei	Noen baksteheller hadde én rett side, og resten avrundet (Etter samtaler med Øystein Jansen). Flere og tydeliger riller på ene siden (MFE 2022).		1250-1350	G	U15
10,84 mm	Midtskår				En side	En side	Riller og sot på siden som ikke er skjørbrent. Rillene er fyllt med så mye sot/matrester at det ikke var mulig å måle verken dybden eller bredden på rillene (MFE 2022).		1250-1350	G	U15
11,13 mm	Randskår	Rund rand	27 cm		To sider	En side	Dypere riller på siden som er skjørbrent (MFE 2022)		1250-1350	G	U15

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/62/002591/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Dype riller	Tykke riller	4	13,98 cm	11,79 cm	423 g
0001/62/002591/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	12,66 cm	9,62 cm	235 g
0001/62/002591/004	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Hakkede riller	Dype riller	Tykke riller	4	17,2 cm	11,86 cm	508 g
0001/62/002591/005	Bakstehelle	Kleberskifer	En side	Enkeltriller	Hakkede riller	Grunne riller	Tykke riller	4	16,65 cm	11,94 cm	440 g
0001/62/002591/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	5	12,46 cm	7,43 cm	130 g
0001/62/002591/007	Bakstehelle	Grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	10,51 cm	8,98 cm	244 g
0001/62/002591/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	9,32 cm	8,54 cm	80 g
0001/62/002591/009	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Dype riller	Tykke riller	5	8,03 cm	4,79 cm	59 g
0001/62/002591/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	5,35 cm	4,35 cm	29 g
0001/62/002591/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	2	3,75 cm	2,9 cm	12 g
0001/62/002591/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,53 cm	2,86 cm	12 g
0001/62/002591/014	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,95 cm	3,15 cm	10 g
0001/62/002591/015	Bakstehelle	Grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller		5,8 cm	3,2 cm	13 g
0001/62/002591/016	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Riss		3,18 cm	2,41 cm	4 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
18,4 mm	Randskår	Rund rand	19,5 cm		Nei	Nei	Rillene er korte og grove. De minner veldig om bildene av sirkulære riller i Sigrid Tengesdal sin tekst (2010), men da de ikke runder av, men ligger vanrett, og noen riller i tillegg ligger vinklet i forhold til de andre rillene valgte jeg å definere det		1250-1350	B	U15
11,95 mm	Randskår	Rund rand	24 cm		To sider	En side	Det er klorittskifer, men stammer ikke fra Ølve - den er for stor og tykk. Den er heller ikke fra Øye. Mye mer sot/marester på siden som ikke er skjørbrent. På siden som er skjørbrent er det færre riller. Randen er veldig ujevn, så diameter kan være feil		1250-1350	B	U15
18,57 mm	Randskår	Rund rand	17,5 cm		Nei	En side	Stammer ikke fra Ølve - den er for stor og tykk. Trolig fra Øye. Rillene er tynnere og grunnere på siden som er skjørbrent. På andre siden er de tydeligere hakket (man ser tydelig gropen hvor verktøyet har gravd seg ned). Gammelt brudd, da det		1250-1350	B	U15
19 mm	Midtskår				To sider	Nei	Stammer ikke fra Ølve - den er for stor og tykk. Den er heller ikke fra Øye. Bakstehellen er skadet slik at deler har flaket av på siden som ikke har riller, men det er sot/matrester på stedene likevel. Det viser at den er brukt etter at den ble skadet (h	BRM1/2591/10	1250-1350	B	U15
12,74 mm	Midtskår				En side	To sider	Sot på siden som ikke har riller (MFE 2022).		1250-1350	B	U15
1,72 mm	Midtskår				En side	En side	Aktinolitt-skifer. Det er klorittskifer, men stammer ikke fra Ølve - den er for stor og tykk. Sot på rillesiden. Skjørbrent på siden som ikke har riller (MFE 2022).		1250-1350	B	U15
9,67 mm	Midtskår				En side	En side	Sot og riller på ene siden, skjørbrent på andre. Rillene består av vanlige tynne riller, men også rissede riller som er <1mm. Har kalsitthulrom (MFE		1250-1350	B	U15
14,46 mm	Randskår	Rund rand	23 cm		Nei	Nei	Høyt talkinnhold, glatt overflate (MFE 2022).		1250-1350	B	U15
9,09 mm	Midtskår				Nei	En side	Skjørbrent på siden som ikke har riller (MFE 2022).		1250-1350	B	U15
9,78 mm	Midtskår				En side	Nei	Riller på siden som ikke har sot. Bare to riller på fragmentet, så mulig det egentlig er flere riller per 3cm enn skrevet. Også mulig den er skjørbrent da deler av fragmentet er lyst, men det er ikke forbeholdt en eller to flatsider, men ene enden. Derfor		1250-1350	B	U15
6,55 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Lurer på om fragmentet har en rand, men er usikker. I såfall er randen rett. Fragmentet er hugget og ikke gravd da den har en grop i ene enden av en rille (MFE 2022).		1250-1350	B	U15
6,54 mm	Midtskår				En side	To sider	Muligens forvitret og ikke skjørbrent. Utydelige riller. Har kalsitthulrom (MFE 2022).		1250-1350	B	U15
5,77 mm	Midtskår				Nei	Nei			1250-1350	B	U15
5,27 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1350	B	U15

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/62/002591/017	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	3,16 cm	1,68 cm	2,5 g
0001/62/002614/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	13,98 cm	14,22 cm	685 g
0001/62/002627/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	9,48 cm	4,44 cm	36,5 g
0001/62/002627/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	5,18 cm	3,87 cm	10 g
0001/62/002634/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		5	11,96 cm	9,64 cm	158 g
0001/62/002634/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	7,41 cm	6,69 cm	65 g
0001/62/002640/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,21 cm	6,97 cm	65,5 g
0001/62/002640/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	5,96 cm	5,89 cm	40 g
0001/62/002640/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	9,87 cm	5,28 cm	60 g
0001/62/002640/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,03 cm	5,39 cm	49 g
0001/62/002640/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller		6,59 cm	4,8 cm	37,5 g
0001/62/002640/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,32 cm	6,69 cm	54 g
0001/62/002640/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,04 cm	9,56 cm	105 g
0001/62/002651/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Dype riller		4	9,63 cm	6,04 cm	82 g
0001/62/002651/002	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	3	25,2 cm	10 cm	484 g
0001/62/002651/003	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	18,63 cm	12,55 cm	360 g
0001/62/002651/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	9,4 cm	8,9 cm	85 g
0001/62/002651/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	9,42 cm	8,06 cm	101 g
0001/62/002651/006	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,7 cm	6,35 cm	39 g
0001/62/002651/007	Bakstehelle	Glimmerskifer	To sider	Enkeltriller		Dype riller	Tykke riller	5	8,28 cm	7,73 cm	72 g
0001/62/002651/008	Bakstehelle	Glimmerskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller		4,79 cm	2,97 cm	13 g
0001/62/002651/009	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,3 cm	7,25 cm	84,5 g
0001/62/002651/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	8	5,2 cm	4,98 cm	41 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
6,04 mm	Midtskår				Nei	En side	Har kalsitthulrom (MFE 2022).		1250-1350	B	U15
20,27 mm	Randskår	Rett rand			To sider	En side	Amfibolet stikker opp som knaster (grovkornet). Skadet på den ene siden. Flak/deler har falt av – se liten vinkel. Kan være Øye hvis det brune inneholder karbonat (MFE 2022)		1300-1450	B	U09
6,97 mm	Randskår	Rund rand	14 cm		Nei	En side	Ser ut som en typisk Ølvehelle (Tynn, mørk, finkornet) (MFE 2022).		1300-1450	B	U09
4,68 mm	Randskår	Rund rand	7 cm		En side	To sider	Trolig Ølve-helle (MFE 2022).		1300-1450	B	U09
7,45 mm	Randskår	Rund rand	22,5 cm		Nei	En side	Ser ut som en typisk Ølveskifer. Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1350	B	U15
7,57 mm	Randskår	Rund rand	18 cm		Nei	En side	Merkbart færre riller på siden som er skjørbrent (MFE 2022).		1250-1350	B	U15
10,19 mm	Midtskår				To sider	To sider			1300-1350	B	T09
5,65 mm	Midtskår				Nei	Nei	Muligens fiskebeinsriller. Noen av rillene er tynne (MFE 2022).		1300-1350	B	T09
7,56 mm	Randskår	Rund rand	11 cm		En side	Nei	Sot på rillesiden (MFE 2022).		1300-1350	B	T09
9,95 mm	Midtskår				En side	En side	Riller og sot på samme side, skjørbrent på motsatt side. Noen av rillene er tykkere enn 2 mm, men disse virker å være to riller oppå hveranre som gjør dem tykkere (MFE 2022).		1300-1350	B	T09
7,95 mm	Randskår	Rund rand	22 cm		Nei	En side			1300-1350	B	T09
6,3 mm	Midtskår				Nei	Nei			1300-1350	B	T09
9,0 mm	Randskår	Rund rand	13 cm		Nei	En side			1300-1350	B	T09
12,35 mm	Randskår	Ujevn rand			Nei	Nei	Randen er for skadet til å måle, men trolig over 28 cm i diameter. Veldig lys og skinnende i fargen. Kanskje ikke Ølve? Grove riller (MFE 2022).		1225-1350	B	U15
17,11 mm	Randskår	Rund rand	28 cm		Nei	En side	Veldig grov i materiale. Har kalsitthulrom (MFE 2022).		1225-1350	B	U15
12,32 mm	Randskår	Rund rand	22,5 cm		En side	Nei	Mest tynne riller, men også noen tykke. Ser ut som de har brukt et redskap som er tynnest ytterst (pga. v-formede riller i dybden). Har kalsitthulrom (MFE 2022).		1225-1350	B	U15
9,38 mm	Randskår				Nei	En side	Består av tre deler (MFE 2022).		1225-1350	B	U15
12,42 mm	Midtskår				To sider	Nei			1225-1350	B	U15
5,96 mm	Midtskår				Nei	En side	Veldig svake riller, men ikke riss (MFE 2022).		1225-1350	B	U15
10 mm	Randskår	Rund rand	15,5 cm		Nei	Nei	Kanskje fra Ertenstein? (MFE 2022)	BRM1/2651/8	1225-1350	B	U15
9,64 mm	Midtskår				Nei	Nei	Kanskje fra Ertenstein? (MFE 2022)	BRM1/2651/7	1225-1350	B	U15
10,56 mm	Midtskår				En side	To sider			1225-1350	B	U15
10,62 mm	Randskår	Rett rand			En side	Nei			1225-1350	B	U15

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/62/002651/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	7,19 cm	3,97 cm	15 g
0001/62/002682/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	12,55 cm	11,59 cm	358 g
0001/62/002682/002	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,99 cm	3,7 cm	19 g
0001/62/002682/003	Bakstehelle	Kleberskifer	En side	Enkeltriller	Fiskebeinsriller			5	8,02 cm	4,59 cm	38 g
0001/62/002682/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,94 cm	5,99 cm	72 g
0001/62/002696/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	13,31 cm	11,14 cm	179 g
0001/63/002723/001	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,59 cm	3,08 cm	11 g
0001/63/002723/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	3,58 cm	3,24 cm	7 g
0001/63/002740/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	11,97 cm	7,79 cm	130 g
0001/63/002753/001	Bakstehelle	Kleberskifer/Glimmerskifer	To sider	Enkeltriller		Dype riller	Tykke riller	6	16,2 cm	10,34 cm	191 g
0001/63/002753/002	Bakstehelle	Kleberskifer/Glimmerskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,69 cm	6,4 cm	59 g
0001/63/002753/003	Bakstehelle	Kleberskifer/Glimmerskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,83 cm	6,18 cm	57 g
0001/63/002753/004	Bakstehelle	Kleberskifer	En side	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	6	6,89 cm	5,16 cm	38 g
0001/63/002753/005	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,58 cm	3,66 cm	16 g
0001/63/002753/006	Bakstehelle	Kleberskifer/Glimmerskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	5,2 cm	3,27 cm	10 g
0001/63/002753/007	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,44 cm	2,9 cm	21 g
0001/63/002753/008	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,13 cm	1,82 cm	4 g
0001/63/002779/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	13,09 cm	12,49 cm	142 g
0001/63/002779/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	9,38 cm	7,1 cm	63 g
0001/63/002779/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	9	5,19 cm	4,65 cm	22 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
4,38 mm	Randskår	Rund rand	27,5 cm		Nei	To sider	Består av to fragmenter (MFE 2022).		1225-1350	B	U15
22,68 mm	Randskår	Rund rand	20 cm		To sider	Nei	Har kalsitthulrom (MFE 2022).		1200-1350	B	U15
7,42 mm	Midtskår				To sider	Nei		BRM1/2682/3	1200-1350	B	U15
9,39 mm	Midtskår				To sider	Nei	Rillene var grove i teknikk, med en blanding av tynne og tykke, grunne og dype riller. De virker tilfeldige (MFE 2022).	BRM1/2682/2	1200-1350	B	U15
15,18 mm	Randskår	Rund rand	20,5 cm		To sider	Nei			1200-1350	B	U15
8,04 mm	Randskår	Rund rand	13 cm		Nei	En side	Typisk Ølve-helle (MFE 2022).		1200-1350	B	S10
7,59 mm	Midtskår				Nei	Nei			1200-1225	S	U15
4,37 mm	Midtskår			Ja	Nei	En side	Har en bit av jern gjennom seg. Mulig nagle for reparasjon (MFE 2022).		1200-1225	S	U15
10,23 mm	Randskår	Rund rand	21 cm		To sider	To sider	Gjenstanden består av to deler hvorav det mindre fragmentet har flaket av (MFE 2022)		1200-1225	B	T10
9,23 mm	Randskår	Rund rand	24 cm		Nei	Nei	Består av to større deler, samt noen små som har flaket av. Har lange enkle riller over store deler av ene siden, med korte riller langs kanten som ligger vinkelrett på de lange rillene. På motsatt side er rillene korte med større avstand (MFE 2022).		1200-1225	B	U15
11,98 mm	Midtskår				Nei	Nei	Består av to deler. Rillene er på kanten til grove (dype og tykke) (MFE 2022).		1200-1225	B	U15
12,81 mm	Midtskår				Nei	Nei			1200-1225	B	U15
8,28 mm	Midtskår				Nei	Nei	Uvanlig grunne, men tykke riller. Muligens ikke kleberskifer dette, men klorittskifer (MFE 2022).		1200-1225	B	U15
6,97 mm	Midtskår				Nei	Nei	Mulig at dette er fiskebeinsriller da det ser ut som at rillene "knekker" litt. Grovere riller enn de tynneste og grunneste rillene man finner på heller. Ser ut som om noen har begynt å kutte ut et hull i ene enden (MFE 2022).		1200-1225	B	U15
5,9 mm	Midtskår				Nei	Nei			1200-1225	B	U15
7,73 mm	Midtskår	Kort rand			Nei	Nei	Liten del av rand i ene enden (MFE 2022).		1200-1225	B	U15
7,9 mm	Midtskår				Nei	Nei			1200-1225	B	U15
9,08 mm	Randskår	Rund rand	17,5 cm		En side	En side	Dette ser ut som en blanding mellom sirkulære riller og fiskebeinsriller i at den har riller som runder av langs randen og rette riller ellers. Sot på siden som ikke er skjørbrent (MFE 2022).		1300-1450	B	U09
8,6 mm	Randskår	Rund rand	11,5 cm		En side	En side	Skjørbrennt på siden med sot (MFE 2022).		1300-1450	B	U09
7,93 mm	Randskår	Rund rand	10 cm		Nei	To sider	På ene siden er rillene mange og ligger gjerne oppå hverandre, mens på motsatt side er de få med avstand (MFE 2022)		1300-1450	B	U09

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/002779/004	Bakstehelle	Glimmerskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	5,37 cm	3,16 cm	16 g
0001/63/002779/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	8,29 cm	7,04 cm	52 g
0001/63/002779/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	10,18 cm	5,2 cm	50 g
0001/63/002779/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,95 cm	3,95 cm	12 g
0001/63/002779/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,09 cm	2,84 cm	2 g
0001/63/002810/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	17,6 cm	9,9 cm	312 g
0001/63/002810/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	17,27 cm	11,28 cm	217 g
0001/63/002810/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	9,03 cm	7,2 cm	121 g
0001/63/002810/004	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	7,03 cm	4,61 cm	36 g
0001/63/002810/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	6,69 cm	5,56 cm	40 g
0001/63/002810/006	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,82 cm	6,58 cm	65 g
0001/63/002810/007	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	7,11 cm	4,86 cm	37 g
0001/63/002810/008	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	9,03 cm	6,91 cm	115 g
0001/63/002810/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,69 cm	5,64 cm	102 g
0001/63/002810/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	10,16 cm	10,06 cm	156 g
0001/63/002810/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	9,92 cm	7,79 cm	152 g
0001/63/002810/012	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	10,35 cm	5,97 cm	86 g
0001/63/002810/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	76,6 cm	6,17 cm	62 g
0001/63/002810/014	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	3,64 cm	3,62 cm	13,5 g
0001/63/002810/015	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,56 cm	4,67 cm	34 g
0001/63/002810/016	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,46 cm	4,78 cm	37,5 g
0001/63/002810/017	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,19 cm	5,68 cm	68 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
6,35 mm	Midtskår				Nei	To sider			1300-1450	B	U09
6,83 mm	Randskår	Rett rand			Nei	En side	Delvis flaket av på den skjørbrennte siden (MFE 2022).		1300-1450	B	U09
6,87 mm	Randskår	Rund rand	13 cm		Nei	En side			1300-1450	B	U09
4,52 mm	Midtskår				Nei	Nei	Det har muligens vært riller på to sider, men så har steinen flaket av på ene siden og rillene blitt borte. Kanskje pga. varmepåvirkning (MFE 2022).	BRM1/2779/8	1300-1450	B	U09
2,02 mm	Midtskår				Nei	Nei	Det har muligens vært riller på to sider, men så har steinen flaket av på ene siden og rillene blitt borte. Kanskje pga. varmepåvirkning (MFE 2022).	BRM1/2779/7	1300-1450	B	U09
12,66 mm	Randskår	Rund rand	17 cm		Nei	En side	Rillene er middels lange på siden som ikke er skjørbrent, mens de er korte på siden som er skjørbrent (MFE 2022).		1225-1350	G	U08
9,76 mm	Randskår	Rund rand	24,5 cm		To sider	En side	Svakt skjørbrent. Fragmentet består av to deler. De to delene har ulik størrelse på randen, mens sammen har de en tredje størrelse (den som er skrevet inn i skjemaet) (MFE 2022).		1225-1350	G	U08
12,43 mm	Randskår	Rund rand	17 cm		Nei	Nei	Usikker på om materialtype stemmer. Har en åre med kalk. Randen er buet med c. 17cm i diameter, men har også et hjørne og en rett rand på ene siden (MFE 2022).	BRM1/2810/4	1225-1350	G	U08
9,21 mm	Midtskår				Nei	Nei	Usikker på om materialtype stemmer (MFE 2022).	BRM1/2810/3	1225-1350	G	U08
8,95 mm	Midtskår				Nei	Nei			1225-1350	G	U08
11,05 mm	Midtskår				Nei	To sider	Har delvis en rødlig farge på overflaten. Tror ikke det er rust, da den er mer rød-rosa enn rød-oransje (MFE 2022).		1225-1350	G	U08
7,96 mm	Midtskår				Nei	En side			1225-1350	G	U08
10,57 mm	Randskår	Ujevn rand			Nei	To sider			1225-1350	G	U08
14,35 mm	Midtskår				Nei	Nei			1225-1350	G	U08
11,42 mm	Midtskår				Nei	En side			1225-1350	G	U08
12,21 mm	Midtskår				Nei	To sider	Muligens randskår, men skadet så vanskeligt å si (MFE 2022).		1225-1350	G	U08
9,10 mm	Randskår	Rund rand	28 cm		Nei	To sider			1225-1350	G	U08
8,48 mm	Midtskår				Nei	Nei			1225-1350	G	U08
6,32 mm	Midtskår				Nei	Nei			1225-1350	G	U08
7,09 mm	Midtskår				Nei	En side			1225-1350	G	U08
8,81 mm	Randskår	Rund rand	27,5 cm		Nei	To sider			1225-1350	G	U08
10,30 mm	Midtskår				En side	To sider			1225-1350	G	U08

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/002810/018	Bakstehelle	Glimmerskifer?	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	2,87 cm	2,48 cm	4 g
0001/63/002810/019	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	7,85 cm	4,42 cm	57 g
0001/63/002810/020	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	8,3 cm	6,08 cm	52 g
0001/63/002810/021	Bakstehelle	Finkornet klorittskifer	To sider		Hakkede riller	Grunne riller	Tynne riller		6,89 cm	4,37 cm	39 g
0001/63/002810/022	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	5,83 cm	4,18 cm	22 g
0001/63/002810/023	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,8 cm	3,45 cm	12 g
0001/63/002810/024	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Riss	5	5,09 cm	3,21 cm	11 g
0001/63/002810/025	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	3	3,33 cm	2,91 cm	6 g
0001/63/002810/026	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		3,95 cm	2,1 cm	3 g
0001/63/002822/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Hakkede riller	Grunne riller	Tynne riller	4	19,34 cm	6,39 cm	196,5 g
0001/63/002822/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,86 cm	8,10 cm	108,5 g
0001/63/002822/003	Bakstehelle	Middels grovkornet klorittskifer	Ja	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	14,41 cm	9,46 cm	186 g
0001/63/002845/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,26 cm	4,23 cm	25 g
0001/63/002854/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	3	6,76 cm	6,07 cm	66 g
0001/63/002854/002	Bakstehelle	Kleberstein	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	10,76 cm	7,85 cm	154 g
0001/63/002862/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	4,55 cm	4,5 cm	23 g
0001/63/002867/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	10,11 cm	5,55 cm	66 g
0001/63/002879/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	13,05 cm	9,31 cm	227 g
0001/63/002879/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Sirkulære riller	Dype riller		7	7,72 cm	6,35 cm	48 g
0001/63/002879/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,73 cm	3,51 cm	15 g
0001/63/002879/004	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,65 cm	2,71 cm	4 g
0001/63/002879/005	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,2 cm	2,33 cm	4 g
0001/63/002901/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tykke riller	4	7,77 cm	7,5 cm	132 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
4,41 mm	Midtskår				En side	Nei	Er det Ertenstein eller er det finkornet klorittskifer fra Ølve? (MFE 2022).		1225-1350	G	U08
12,52 mm	Midtskår				Nei	En side	Har kalsitthulrom (MFE 2022).		1225-1350	G	U08
8,13 mm	Midtskår				Nei	En side			1225-1350	G	U08
10,44 mm	Randskår	Rund rand	27,5 cm		En side	Nei	Få og utydelige riller (MFE 2022).		1225-1350	G	U08
6,88 mm	Randskår	Rund rand	28 cm		Nei	Nei			1225-1350	G	U08
6,05 mm	Midtskår				Nei	Nei			1225-1350	G	U08
6,45 mm	Randskår	Rund rand	5,5 cm		Nei	Nei	Den ene siden har mange hull etter magnetitt (MFE 2022).		1225-1350	G	U08
4,11 mm	Midtskår				Nei	Nei	Svake riller, spesielt på den ene siden (MFE 2022).		1225-1350	G	U08
3,93 mm	Midtskår				En side	Nei	Sot på siden uten riller. Lite fragment, virker som et avfalllt flak (MFE 2022).		1225-1350	G	U08
12,36 mm	Randskår	Rund rand	18 cm		Nei	Nei	Ujevn rand (MFE 2022).		1200-1350	G	V08
9,57 mm	Randskår	Rund rand	18 cm		Nei	En side			1200-1350	G	V08
10,22 mm	Randskår	Rett rand			Nei	En side	Består av to deler (MFE 2022)		1200-1350	G	V08
6,45 mm	Randskår	Rund rand	8 cm		Nei	En side	Usikker om randen stemmer (MFE 2022).		1200-1350	B	V08
14,66 mm	Midtskår				Nei	Nei			1200-1225	B	U15
15,28 mm	Midtskår				En side	Nei	Består av to deler -> naturlig brukket. Har veldig mange hulrom etter kalsitt (MFE 2022).		1200-1225	B	U15
8,65 mm	Midtskår				Nei	En side			1250-1325	B	U09
9,3 mm	Midtskår				Nei	En side	Flere riller på siden som ikke er skjørbrennt, men dette er trolig fordi steinen har flaket av på siden som er skjørbrent. Det har sannsynligvis vært flere riller der før (MFE 2022).		1200-1350	B	U08
11,19 mm	Randskår	Kort rand			En side	En side	Riller på siden som ikke er skjørbrent. Sot/matrester på siden som ikke er skjørbrent og som har riller (MFE 2022).		1200-1225	B	U15
9,46 mm	Randskår	Rund rand	28 cm		En side	Nei	Noen av rillene er korte og runder delvis av, derfor definert som sirkulære riller selv om eksempelet er lite. Randen er ujevn, og det er derfor ikke sikkert at diameter stemmer. Bakstehellen har termolitter (hvite amfiboler). Den er også ganske lys, men		1200-1225	B	U15
7,67 mm	Randskår	Ujevn rand			Nei	Nei	For lite eksemplar til å måle riller per 3cm (MFE 2022).	BRM1/2879/4 og BRM1/2879/5	1200-1225	B	U15
4,22 mm	Midtskår				En side	Nei	Sot og riller på samme side. For lite eksemplar til å måle riller per 3cm (MFE 2022).	BRM1/2879/3 og BRM1/2879/5	1200-1225	B	U15
5,24 mm	Midtskår				Nei	Nei	For lite eksemplar til å måle riller per 3cm (MFE 2022).	BRM1/2879/3 og BRM1/2879/4	1200-1225	B	U15
15,76 mm	Randskår	Rund rand	20 cm		Nei	Nei	Muligens hakkede riller og ikke sirkulære (MFE 2022).		1300-1500	G	T08

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/002901/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	11,67 cm	8,11 cm	136,5 g
0001/63/002901/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	9,52 cm	5,35 cm	82 g
0001/63/002901/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	13,39 cm	5,59 cm	94,5 g
0001/63/002901/005	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Hakkede riller	Grunne riller	Tykke riller	5	11,3 cm	7,49 cm	134 g
0001/63/002901/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	6,97 cm	4,2 cm	24,5 g
0001/63/002901/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	11,35 cm	9,47 cm	195 g
0001/63/002901/008	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	8,49 cm	7,93 cm	124 g
0001/63/002901/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	5,08 cm	4,67 cm	33 g
0001/63/002921/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	9,39 cm	5,7 cm	58 g
0001/63/002921/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	7,8 cm	4,63 cm	34 g
0001/63/002921/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		3,27 cm	28,75 cm	7 g
0001/63/002921/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	3,87 cm	3,58 cm	10 g
0001/63/002942/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	6,88 cm	4,97 cm	57 g
0001/63/002942/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	5,47 cm	4,66 cm	28 g
0001/63/002955/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	7,3 cm	6,7 cm	68 g
0001/63/002955/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,92 cm	4,64 cm	22 g
0001/63/002955/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,89 cm	3,88 cm	14 g
0001/63/002955/004	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,29 cm	4,08 cm	22 g
0001/63/002990/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,09 cm	2,82 cm	9 g
0001/63/002990/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	9,61 cm	6,97 cm	84 g
0001/63/002990/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	5,5 cm	4,83 cm	32 g
0001/63/002990/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	9,67 cm	5,33 cm	50 g
0001/63/002990/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	5,33 cm	3,88 cm	15 g
0001/63/002990/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,75 cm	1,99 cm	5 g
0001/63/003001/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Riss	5	10,24 cm	6,07 cm	69 g
0001/63/003001/002	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	5,57 cm	4,18 cm	23 g
0001/63/003001/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller			4,48 cm	3,03 cm	7 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
12,36 mm	Midtskår				En side	En side			1300-1500	G	T08
14,79 mm	Randskår	Rett rand			En side	En side	Har kalsitthulrom (MFE 2022).		1300-1500	G	T08
11,36 mm	Midtskår				En side	En side			1300-1500	G	T08
11,53 mm	Randskår	Rund rand	17 cm		Nei	Nei	Muligens skjørbrent (MFE 2022).		1300-1500	G	T08
7,54 mm	Midtskår	Rund rand	19 cm		Nei	En side	Flere riller på siden som ikke er skjørbrent (MFE 2022).		1300-1500	G	T08
10,79 mm	Randskår	Rund rand	22 cm		Nei	En side	Muligens sirkulære riller (MFE 2022).		1300-1500	G	T08
15,19 mm	Midtskår				Nei	En side	Svake riller. Riller på siden som ikke er skjørbrent. Har kalsitthulrom (MFE 2022).		1300-1500	G	T08
11,52 mm	Midtskår				Nei	En side			1300-1500	G	T08
9,4 mm	Midtskår				Nei	En side			1225-1350	G	S11
7,16 mm	Randskår	Rund rand	28 cm		En side	Nei			1225-1350	G	S11
5,57 mm	Randskår	Kort rand			Nei	En side	For få riller til å måle riller per 3cm (MFE 2022).		1225-1350	G	S11
6,25 mm	Randskår	Kort rand			Nei	Nei			1225-1350	G	S11
11,81 mm	Randskår	Rett rand			Nei	En side			1300-1350	G	T13
9 mm	Midtskår				Nei	Nei			1300-1350	G	T13
10,9 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T13
4,55 mm	Midtskår				En side	Nei	Muligens skjørbrent på siden uten sot (MFE 2022).		1300-1350	B	T13
6,82 mm	Randskår				Nei	Nei	2 riller - utydelige (MFE 2022).		1300-1350	B	T13
8,16 mm	Midtskår				Nei	En side	Veldig svake riller på siden som ikke er skjørbrent. Kan sees som bølger i lyset (MFE 2022).		1300-1350	B	T13
5,44 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1450	B	U09
10,52 mm	Midtskår				To sider	En side	Skjørbrent på siden med mest matrester (MFE 2022).		1300-1450	B	U09
8,12 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1450	B	U09
6,32 mm	Midtskår				To sider	En side		BRM1/2990/5 og BRM1/2990/6	1300-1450	B	U09
5,44 mm	Midtskår				To sider	To sider	Mer matrester på siden med riller (MFE 2022).	BRM1/2990/4 og BRM1/2990/6	1300-1450	B	U09
4,39 mm	Midtskår				To sider	To sider	Mer matrester på siden med riller (MFE 2022).	BRM1/2990/4 og BRM1/2990/5	1300-1450	B	U09
8,36 mm	Randskår	Rund rand	15 cm		Nei	En side	Noe skadet rand, så diameter målet stemmer muligens ikke (MFE 2022).		1250-1350	B	T14
8,95 mm	Midtskår				Nei	Nei			1250-1350	B	T14
5,27 mm	Midtskår				Nei	Nei	Muligens en avflaket bit av en større bakstehelle (MFE 2022).		1250-1350	B	T14

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/003014/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	4	11,67 cm	9,49 cm	330 g
0001/63/003014/002	Bakstehelle	Kleberstein	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,53 cm	6,49 cm	87 g
0001/63/003014/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,01 cm	2,87 cm	7,5 g
0001/63/003019/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	10,05 cm	5,18 cm	98 g
0001/63/003019/002	Bakstehelle	Ukjent	En side	Enkeltriller		Grunne riller	Tykke riller	4	5,21 cm	5,17 cm	53 g
0001/63/003047/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,64 cm	6,4 cm	76 g
0001/63/003047/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	7,48 cm	5,23 cm	55 g
0001/63/003047/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,28 cm	4,5 cm	33 g
0001/63/003047/004	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	9,04 cm	7,09 cm	126,5 g
0001/63/003047/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,2 cm	7,1 cm	40 g
0001/63/003047/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,49 cm	5,3 cm	112 g
0001/63/003047/007	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	6,73 cm	4,22 cm	31 g
0001/63/003047/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	5,23 cm	3,18 cm	13 g
0001/63/003047/009	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,15 cm	4,76 cm	44 g
0001/63/003047/010	Bakstehelle	Finkornet klorittskifer	En side	Ukjent	Ukjent	Grunne riller	Tynne riller		3,04 cm	2,49 cm	5 g
0001/63/003047/011	Bakstehelle	Finkornet klorittskifer	En side	Ukjent	Ukjent	Grunne riller	Tynne riller		4,37 cm	3,5 cm	13 g
0001/63/003047/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	5,16 cm	4,76 cm	26,5 g
0001/63/003047/013	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	6,17 cm	5,17 cm	33 g
0001/63/003057/001	Bakstehelle	Middels grovkornet klorittskifer	To sider		Hakkede riller	Grunne riller	Tykke riller	4	11,94 cm	10,97 cm	290 g
0001/63/003057/002	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	4	8,11 cm	7,19 cm	90 g
0001/63/003057/003	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	3	7,27 cm	4,98 cm	57 g
0001/63/003057/004	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	7,87 cm	4,09 cm	39 g
0001/63/003057/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	8	4,44 cm	2,28 cm	5 g
0001/63/003057/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	3,98 cm	3,62 cm	12,5 g
0001/63/003073/001	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	14,8 cm	7,97 cm	256 g
0001/63/003073/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	6,4 cm	4,33 cm	32 g
0001/63/003073/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	7,99 cm	6,95 cm	116 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
25,79 mm	Randskår	Rett rand			Nei	Nei	Har kalsitthulrom (MFE 2022).		1250-1350	B	T14
10,61 mm	Randskår	Ujevn rand			Nei	Nei			1250-1350	B	T14
7,54 mm	Midtskår				Nei	Nei			1250-1350	B	T14
14,18 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller. Har kalsitthulrom (MFE 2022).		1250-1250	B	T14
15,89 mm	Randskår	Rund rand	20 cm		To sider	Nei	Sot/matrester også på randen (MFE 2022).		1250-1250	B	T14
12,5 mm	Randskår	Rund rand	23 cm		Nei	Nei			1300-1350	B	T13
9,48 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	T13
8,4 mm	Randskår	Rund rand	18 cm		Nei	En side			1300-1350	B	T13
14,3 mm	Midtskår				Nei	Nei	Noen tykkere riller. Rillene er dypest i midten av rillen (MFE 2022).		1300-1350	B	T13
8,88 mm	Randskår	Ujevn rand			Nei	Nei			1300-1350	B	T13
12,51 mm	Randskår				En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T13
8,17 mm	Midtskår				Nei	En side			1300-1350	B	T13
6,53 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Har en rett kant, trolig skjært (MFE 2022).		1300-1350	B	T13
12,15 mm	Randskår				Nei	Nei	Har kalsitthulrom (MFE 2022).		1300-1350	B	T13
3,77 mm	Midtskår				Nei	Nei			1300-1350	B	T13
6,46 mm	Midtskår				Nei	Nei			1300-1350	B	T13
8,41 mm	Midtskår				En side	En side	Skjørbrent, sot og riller på samme side (MFE 2022).		1300-1350	B	T13
7,51 mm	Midtskår				Nei	En side	Skjørbrent på siden med færrest riller, men dette kan være fordi biter av denne siden har flaket av pga. varmepåvirkning (MFE 2022).		1300-1350	B	T13
16,29 mm	Randskår	Rund rand	15,5		Nei	Nei	Muligens sirkulære riller og ikke hakkede riller (MFE 2022).	BRM1/3057/2 og BRM1/3057/3	1300-1350	B	T13
10,8 mm	Midtskår				Nei	Nei	Steinen er grov så det er vanskelig å si om det er riller på en eller to sider (MFE 2022).	BRM1/3057/1 og BRM1/3057/3	1300-1350	B	T13
16,32 mm	Midtskår				Nei	To sider	Steinen er grov så det er vanskelig å si om det er riller på en eller to sider (MFE 2022).	BRM1/3057/1 og BRM1/3057/2	1300-1350	B	T13
8,3 mm	Randskår	Rund rand	18 cm		Nei	En side			1300-1350	B	T13
3,4 mm	Midtskår				Nei	Nei			1300-1350	B	T13
5,36 mm	Randskår	Kort rand			Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	T13
14,3 mm	Randskår	Rund rand	22,5 cm		En side	Nei			1300-1350	B	T15
11,22 mm	Midtskår				En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T15
13,63 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	T15

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/003073/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	4,91 cm	3,25 cm	23 g
0001/63/003073/005	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	5,84 cm	3,87 cm	21 g
0001/63/003073/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,49 cm	6,85 cm	50 g
0001/63/003073/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,51 cm	4,87 cm	29 g
0001/63/003092/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	13,18 cm	7,57 cm	134 g
0001/63/003092/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	11,67 cm	8,4 cm	127 g
0001/63/003092/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,52 cm	6,36 cm	54 g
0001/63/003092/004	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,76 cm	4,79 cm	21 g
0001/63/003092/005	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		3,64 cm	2,15 cm	7 g
0001/63/003092/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,28 cm	6,18 cm	49 g
0001/63/003092/007	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	7,54 cm	5,75 cm	53 g
0001/63/003092/008	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	6,17 cm	4,45 cm	27 g
0001/63/003092/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,2 cm	3,2 cm	15 g
0001/63/003092/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,49 cm	3,74 cm	18 g
0001/63/003092/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	5,79 cm	4,7 cm	25 g
0001/63/003092/012	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	7,62 cm	5,99 cm	49 g
0001/63/003111/001	Bakstehelle	Kleberskifer/Glimmer skifer	To sider	Enkeltriller	Sirkulære riller	Dype riller	Tykke riller	4	18,87 cm	15,6 cm	581 g
0001/63/003111/002	Bakstehelle	Kleberstein	To sider	Enkeltriller		Dype riller	Tykke riller	3	12,24 cm	10,39 cm	285 g
0001/63/003111/003	Bakstehelle	Kleberstein	To sider	Enkeltriller		Grunne riller	Tynne riller	7	8,87 cm	5,84 cm	118 g
0001/63/003111/004	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	10,85 cm	6,75 cm	194 g
0001/63/003111/005	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	8,76 cm	5,99 cm	60 g
0001/63/003121/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	8	6,9 cm	5,01 cm	33 g
0001/63/003121/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	13,13 cm	10,95 cm	184 g
0001/63/003121/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	7	12,95 cm	9,84 cm	155 g
0001/63/003121/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	10,48 cm	6,97 cm	108 g
0001/63/003121/005	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Dype riller	Tynne riller	5	9,67 cm	9,06 cm	205 g
0001/63/003121/006	Bakstehelle	Kleberskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	8	14,06 cm	5,52 cm	117 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
8,35 mm	Randskår	Rund rand	14 cm		Nei	Nei			1300-1350	B	T15
6,35 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T15
7,07 mm	Midtskår				Nei	Nei			1300-1350	B	T15
6,67 mm	Randskår	Rund rand	15 cm		Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1300-1350	B	T15
9,03 mm	Midtskår				En side	En side	Sot og skjørbrent på samme side (MFE 2022).	BRM1/3092/2	1300-1350	B	T15
9,04 mm	Midtskår				Nei	En side	Svakt skjørbrent (MFE 2022).	BRM1/3092/1	1300-1350	B	T15
8,26 mm	Randskår	Rund rand	11 cm		Nei	Nei			1300-1350	B	T15
6,10 mm	Midtskår				Nei	En side			1300-1350	B	T15
5,31 mm	Midtskår				Nei	Nei			1300-1350	B	T15
8,11 mm	Randskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	T15
8,91 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	T15
7,56 mm	Randskår	Rund rand	13 cm		Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	T15
7,42 mm	Randskår	Rund rand	17 cm		Nei	Nei			1300-1350	B	T15
6,47 mm	Midtskår				Nei	En side	Skjørbrent på siden med riller (MFE 2022).		1300-1350	B	T15
7,93 mm	Midtskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1350	B	T15
9,59 mm	Randskår	Rund rand	18 cm		To sider	En side	Rillene er veldig korte. De ligger parallelt og 90 grader vinklet mot hverandre (MFE 2022).		1300-1350	B	T15
17,53 mm	Randskår	Rund rand	26 cm		Nei	Nei	Kortere riller på ene siden. Har kalsitthulrom (MFE 2022).		1225-1250	B	T14
14,53 mm	Randskår	Rund rand	25 cm		Nei	Nei	Korte riller. Har kalsitthulrom (MFE 2022).		1225-1250	B	T14
17,65 mm	Randskår	Rund rand	13 cm		Nei	Nei	Har kalsitthulrom (MFE 2022).		1225-1250	B	T14
19,97 mm	Randskår	Rund rand	13 cm		Nei	Nei	Muligens sirkulære riller (MFE 2022).		1225-1250	B	T14
9,06 mm	Midtskår				Nei	Nei			1225-1250	B	T14
7,13 mm	Midtskår				Nei	En side			1300-1325	B	T15
9,93 mm	Randskår	Rund rand	17 cm		En side	En side	Matrester på siden som ikke er skjørbrent (MFE 2022).	BRM1/3121/3	1300-1325	B	T15
9,95 mm	Randskår	Rund rand	14 cm		En side	En side	Matrester på siden som ikke er skjørbrent (MFE 2022).	BRM1/3121/2	1300-1325	B	T15
9,16 mm	Randskår	Rund rand	17 cm		Nei	En side	Har en rett, skjært kant. Ikke naturlig, så muligens gjort ved utgraving (MFE 2022).		1300-1325	B	T15
17,78 mm	Midtskår			Ja	Nei	En side	Har en rett, skjært kant. Ikke naturlig, så muligens gjort ved utgraving. Har også en jernnagle gjennom seg (MFE 2022).		1300-1325	B	T15
12,38 mm	Randskår	Rund rand	19 cm		Nei	Nei	Har kalsitthulrom (MFE 2022).		1300-1325	B	T15

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/003121/007	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	6	9,46 cm	6,56 cm	81 g
0001/63/003121/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	9,58 cm	5,45 cm	47,5 g
0001/63/003121/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	7	5,06 cm	4,43 cm	18 g
0001/63/003121/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller		6,44 cm	2,87 cm	20 g
0001/63/003121/011	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	8,95 cm	4,59 cm	50 g
0001/63/003121/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	7,03 cm	5,14 cm	39 g
0001/63/003121/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	6,82 cm	6,07 cm	28 g
0001/63/003121/014	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	6,13 cm	4,79 cm	31 g
0001/63/003121/015	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	4,59 cm	4 cm	16,5 g
0001/63/003121/016	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	3	3,7 cm	3,66 cm	6,5 g
0001/63/003121/017	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	3,94 cm	3,92 cm	13 g
0001/63/003121/018	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	12	5,43 cm	3,94 cm	14 g
0001/63/003121/019	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	3,96 cm	2,69 cm	3 g
0001/63/003138/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	12,5 cm	9,79 cm	169 g
0001/63/003138/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	11,4 cm	7,25 cm	94 g
0001/63/003138/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	18,4 cm	9,27 cm	205 g
0001/63/003138/005	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	8,95 cm	6,94 cm	89 g
0001/63/003138/006	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,08 cm	4,15 cm	29,5 g
0001/63/003138/007	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	6	6,9 cm	4,23 cm	33 g
0001/63/003138/008	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	4,86 cm	4,02 cm	16 g
0001/63/003138/009	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	7	6,54 cm	5,15 cm	32 g
0001/63/003138/010	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	10	5,73 cm	4,22 cm	25 g
0001/63/003138/011	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		3,68 cm	2,65 cm	7 g
0001/63/003190/001	Bakstehelle	Grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	13,76 cm	10,68 cm	250 g
0001/63/003190/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	6,62 cm	4,49 cm	53 g
0001/63/003190/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	11,11 cm	5,54 cm	86,5 g
0001/63/003198/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	10,4 cm	5,54 cm	78 g
0001/63/003198/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	4	11,59 cm	6,62 cm	144 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
8,99 mm	Randskår	Rund rand	27 cm	Ja	En side	En side	Har en jernnagle gjennom seg (MFE 2022).		1300-1325	B	T15
8,23 mm	Randskår	Rund rand	15 cm		Nei	To sider		BRM1/3121/9	1300-1325	B	T15
6,81 mm	Randskår	Rund rand	15 cm		Nei	To sider		BRM1/3121/8	1300-1325	B	T15
8,04 mm	Midtskår				Nei	En side			1300-1325	B	T15
8,67 mm	Midtskår				En side	Nei		BRM1/3121/11	1300-1325	B	T15
10,72 mm	Midtskår				En side	Nei		BRM1/3121/10	1300-1325	B	T15
6,91 mm	Midtskår				Nei	To sider			1300-1325	B	T15
8,44 mm	Randskår				En side	Nei	Muligens ikke matrester, men synes det var litt der (MFE 2022).		1300-1325	B	T15
8,6 mm	Randskår	Kort rand			Nei	En side	Skjørbrent på siden som ikke har riller. Muligens middels grovkornet klorittskifer (MFE 2022).		1300-1325	B	T15
4,54 cm	Midtskår				Nei	En side	Muligens middels grovkornet klorittskifer (MFE 2022).		1300-1325	B	T15
6,38 cm	Midtskår				Nei	Nei			1300-1325	B	T15
5,73 cm	Randskår	Kort rand			Nei	Nei			1300-1325	B	T15
3,05 mm	Midtskår				Nei	Nei	Rillene krysser litt i toppunktet, men ikke nok til å kalle det kryssende fiskebeinsriller (MFE 2022).		1300-1325	B	T15
10,25 mm	Midtskår				En side	En side	Sot og riller på motsatt side av skjørbrent overflate (MFE 2022).		1300-1325	B	T15
7,93 mm	Midtskår				En side	Nei	Sot på rillesiden (MFE 2022).		1300-1325	B	T15
9,32 mm	Randskår	Rund rand	20 cm		Nei	En side			1300-1325	B	T15
11,24 mm	Randskår	Rund rand	15 cm		En side	En side	Skjørbrent på siden som ikke har sot (MFE 2022).		1300-1325	B	T15
11,87 mm	Randskår	Kort rand			Nei	Nei			1300-1325	B	T15
10,14 mm	Midtskår				To sider	To sider			1300-1325	B	T15
7,46 mm	Midtskår				Nei	To sider			1300-1325	B	T15
6,46 mm	Randskår	Kort rand			Nei	Nei			1300-1325	B	T15
6,71 mm	Midtskår				Nei	En side			1300-1325	B	T15
7,53 mm	Randskår				Nei	En side	Skjørbrent på siden uten riller (MFE 2022).		1300-1325	B	T15
1,51 mm	Midtskår				Nei	En side	Muligens sirkulære riller. Har kalsitthulrom (MFE 2022)		1250-1325	B	T15
12,27 mm	Midtskår				En side	En side	Sot på siden som ikke er skjørbrent (MFE 2022).		1250-1325	B	T15
9,56 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1250-1325	B	T15
10,08 mm	Midtskår				En side	En side	Sot og riller på siden som ikke er skjørbrent (MFE 2022).		1200-1325	B	T15
12,61 mm	Randskår	Rund rand	15, 5 cm		En side	En side	Sot og riller på siden som ikke er skjørbrent (MFE 2022).		1200-1325	B	T15

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/003198/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		4,22 cm	3,36 cm	18 g
0001/63/003206/001	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller		10,73 cm	6,32 cm	93 g
0001/63/003206/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Riss	5	10,23 cm	8,25 cm	100 g
0001/63/003206/003	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	11 cm	7,41 cm	91 g
0001/63/003206/004	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	7,72 cm	7,16 cm	27 g
0001/63/003206/005	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,38 cm	3,09 cm	7 g
0001/63/003206/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	3,77 cm	3,54 cm	5 g
0001/63/003218/001	Bakstehelle	Glimmerskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	5	18,6 cm	10,68 cm	339 g
0001/63/003218/002	Bakstehelle	Glimmerskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	5	13,39 cm	11,64 cm	396 g
0001/63/003218/003	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,81 cm	4,4 cm	27 g
0001/63/003218/004	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller	Tynne riller	5	5,59 cm	4,6 cm	33,5 g
0001/63/003218/005	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	4,5 cm	3,73 cm	12 g
0001/63/003218/006	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller	Tykke riller		4,35 cm	2,87 cm	5,5 g
0001/63/003218/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	5,43 cm	4,15 cm	23,5 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
8,21 mm	Randskår	Rund rand	18 cm		En side	Nei	Sot/matrester på siden med riller. Randen er flat og ikke avrundet slik som på andre baksteheller (viz. Fra en flatside til den andre, ikke diameter). Kanskje er den kuttet med kniv? (MFE 2022).		1200-1325	B	T15
13,71 mm	Randskår	Rund rand	22 cm		Nei	Nei	To riller på en side. På motsatt side er det et kutt - muligens fra en kniv, men ikke en rille (MFE 2022).		1250-1350	B	T08
8,77 mm	Randskår	Rund rand	24 cm		Nei	To sider	Mer skjørbrent på rillesiden (MFE 2022).		1250-1350	B	T08
9,41 mm	Randskår	Rund rand	24 cm		Nei	To sider			1250-1350	B	T08
3,86 mm	Midtskår				Nei	Nei			1250-1350	B	T08
6,98 mm	Randskår	Rund rand	16 cm		Nei	Nei			1250-1350	B	T08
2,91 mm	Midtskår				Nei	Nei			1250-1350	B	T08
17,29 mm	Randskår	Rund rand	18 cm		Nei	Nei	Korte riller - noen grunne. Muligens sirkulære riller. Består av to deler (MFE 2022).	BRM1/3218/2, BRM1/3218/3, BRM1/3218/4, BRM1/3218/5 og BRM1/3218/6	1300-1350	B	T13
17,44 mm	Randskår	Rett rand			Nei	Nei	Består av to deler. Korte riller - noen grunne. Virker å være skjært til. Randen er kantete og ikke avrundet slik som baksteheller vanligvis er (MFE 2022).	BRM1/3218/1, BRM1/3218/3, BRM1/3218/4, BRM1/3218/5 og BRM1/3218/6	1300-1350	B	T13
11,36 mm	Midtskår				Nei	Nei	Flaket av på ene siden. Har muligens vært riller der (MFE 2022).	BRM1/3218/1, BRM1/3218/2, BRM1/3218/4, BRM1/3218/5 og BRM1/3218/6	1300-1350	B	T13
11,84 mm	Midtskår				Nei	Nei	Flaket av på ene siden. Har muligens vært riller der (MFE 2022).	BRM1/3218/1, BRM1/3218/2, BRM1/3218/3, BRM1/3218/5 og BRM1/3218/6	1300-1350	B	T13
6,61 mm	Midtskår				Nei	Nei	Flaket av på ene siden. Har muligens vært riller der (MFE 2022).	BRM1/3218/1, BRM1/3218/2, BRM1/3218/3, BRM1/3218/4 og BRM1/3218/6	1300-1350	B	T13
5,65 mm	Midtskår				Nei	Nei	Flaket av på begge sider. Har trolig vært flere riller enn den ene som er der (MFE 2022).	BRM1/3218/1, BRM1/3218/2, BRM1/3218/3, BRM1/3218/4 og BRM1/3218/5	1300-1350	B	T13
9,12 mm	Midtskår				Nei	En side			1300-1350	B	T13

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/63/003245/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	4,54 cm	5,07 cm	23 g
0001/63/003245/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	9	4,42 cm	4,41 cm	19 g
0001/63/003274/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	15,06 cm	9,86 cm	205 g
0001/63/003274/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	14, 15 cm	10,18 cm	176 g
0001/63/003274/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	13,75 cm	10,36 cm	209 g
0001/64/003308/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		4	10,48 cm	9,74 cm	142 g
0001/64/003322/001	Bakstehelle	Kleberstein	To sider	Enkeltriller		Grunne riller		4	7,79 cm	5,46 cm	69 g
0001/64/003443/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	8,38 cm	6,66 cm	64 g
0001/64/003584/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tykke riller	4	12,06 cm	9,44 cm	172 g
0001/64/003592/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	4	5,08 cm	4,88 cm	39 g
0001/64/003604/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	4	7,39 cm	5,74 cm	45 g
0001/65/004050/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller		5 og 7	7,83 cm	6,9 cm	105,94
0001/65/004061/001	Bakstehelle	Middels grovkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Dype riller		3	8,51 cm	7 cm	112,05 g
0001/65/004172/001	Bakstehelle	Finkornet klorittskifer	Nei	Uten riller					6,94 cm	6,49 cm	61,95 g
0001/65/004172/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		5	7,33 cm	3,51 cm	19,34 g
0001/65/004172/003	Bakstehelle	Glimmerskifer	En side	Enkeltriller	Hakkede riller	Grunne riller		8	5,67 cm	2,29 cm	7,99 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
9,08 mm	Randskår	Rund rand	15 cm		Nei	En side	Skjørbrent på siden med færrest riller (MFE 2022).		1050-1300	B	U09
6,73 mm	Midtskår				Nei	En side			1050-1300	B	U09
10,39 mm	Randskår	Rund rand	21 cm		En side	En side	Sot og skjørbrent på samme side (MFE 2022).		1150-1350	B	T13
11,59 mm	Randskår	Rund rand	13 cm		En side	En side	Sot og skjørbrent på samme side -> siden uten riller (MFE 2022).		1150-1350	B	T13
11,65 mm	Midtskår			Ja	Nei	Nei	En god blanding av både tykke og tynne, brede og tynne riller. Også ganske grov for å være finkornet klorittskifer (MFE 2022).		1150-1350	B	T13
12,89 mm	Randskår	Rund rand	18 cm		Nei	Nei	Kan være at den er skjørbrent, men for meg virker den heller lysere i fargen. Trolig ikke Ølvehelle pga. den lyse fargen. På ene siden virker deler av hellen å ha flaket av. På samme side er det også noen små malingsflekker (MFE 2022).		1250-1350	B	R08
13,39 mm	Randskår	Rund rand	24 cm		Nei	Nei	Svakere riller på ene siden. Høyt talkinnhold som legger seg på fingrene - dette er ikke typisk for Ølveheller (Øystein Jansen 27.09.22). Det høye talkinnholdet gjør at overflaten ikke er glatt som en typisk kleberstein, men man kan kjenne det på noen		1250-1350	B	P09
10,6 mm	Midtskår				En side	En side	Sot/matrester på siden som ikke er skjørbrent. Tykkere riller på siden med sot (MFE 2022).		1200-1350	B	T07
10,41 mm	Midtskår				To sider	En side	Skjørbrent på siden som ikke har riller (MFE 2022).		1300-1350	B	U07
8,97 mm	Randskår	Rund rand	17 cm		Nei	To sider			1300-1350	B	U07
8,81 mm	Randskår	Rund rand	20 cm		Nei	En side	Korte riller. Trolig sirkulære riller, men ikke sikkert (MFE 2022).		1300-1350	B	U07
13,7 mm	Randskår	Rund rand	11,5 cm		Nei	En side	Det er flere og tynnere riller per 3 cm på den siden som er skjørbrent. Rillene er også korte. Muligens finkornet, men mener å se nåler av amfiboler (MFE 2022)		1100-1350	B	Y37
13,66 mm	Midtskår				Nei	En side	Tykke riller er på den siden som ikke er skjørbrent, selv om det ser ut som det kan ha vært riller på den skjørbrente siden da man kan se spor av en tynn rille. Jeg har tolket det som fiskebeinsriller da det ligger i et slikt mønster på ett sted. Rester a		1250-1350	B	Z37
9,61 mm	Midtskår				En side	En side	Sot på samme side som den er skjørbrent. Skjørbrentheten er også grunnen til at jeg velger å definere den som bakstehelle. To løsnede fragmenter følger med (MFE 2022).		1250-1325	G	Æ38
5,26 mm	Midtskår				En side	Nei	Sot på siden som ikke er skjørbrent (MFE 2022).		1250-1325	G	Æ38
5,07 mm	Midtskår				Nei	Nei	Rillene er veldig korte (c. 5-8 mm). Var usikker på om de skulle defineres som hakkede riller eller sirkulære riller. Har tolket det som hakkede riller. Ut ifra eksempelene til Tengesdal (2010, s. 27-28), virker hakkete riller å være kortere enn sirkulære		1250-1325	G	Æ38

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/65/004305/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	11,26 cm	10,49 cm	213 g
0001/65/004318/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	6,75 cm	2,64 cm	11,01 g
0001/65/004342/001	Bakstehelle	Klorittskifer	En side	Enkeltriller		Grunne riller		2	5,08 cm	3,93 cm	26g
0001/65/004360/001	Bakstehelle	Finkornet klorittskifer	Nei	Uten riller					7,19 cm	5,87 cm	30,11 g
0001/65/004360/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		6	6,6 cm	4,33 cm	26,05 g
0001/66/004546/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		5	8,04 cm	5,71 cm	56,22 g
0001/66/004651/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		4	6,99 cm	6,06 cm	26
0001/66/004651/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	5,63 cm	3,63 cm	16 g
0001/66/004676/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		6	4,93 cm	4,35 cm	18 g
0001/66/004676/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		6	4,57 cm	2,18 cm	7 g
0001/66/004704/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		5	10,9 cm	9,52 cm	128 g
0001/67/004953/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Dype riller		7	9,8 cm	6,9 cm	185 g
0001/67/004953/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		3	7,2 cm	4 cm	29,68 g
0001/67/004953/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		10	9,2 cm	7,8 cm	47,29 g
0001/67/004953/004	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		5	7,3 cm	6 cm	41,56 g
0001/67/004953/005	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		8	16 cm	14 cm	282 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
13,73 mm	Randskår	Rund rand	17 cm		To sider	Nei	Sotrester på siden uten riller. Matrester på rillesiden. 1 rille på siden "uten riller", men ikke nok til å definere siden som "med riller"(MFE 2022).		1250-1350	G	Z40
4,22 mm	Midtskår				Nei	Nei	Ser ubrukt ut (MFE 2022).		1300-1350	B	Æ39
10,32 mm	Midtskår				Nei	Nei	Bare to riller på den ene siden. Klorittskifer og ikke kleberstein fordi den er for skifrig til å være kleberstein. Trolig ikke fra Ølve da den har høyt talkinnhold og er lys, mens Ølveheller er mørke (MFE 2022).		1050-1300	B	Æ37
5,51 mm	Midtskår				To sider	Nei			1250-1350	G	Æ40
7,41 mm	Midtskår				Nei	To sider	Usikkert hvorvidt det er sot eller jord på rillesiden - trolig bare jord (MFE 2022).		1250-1350	G	Æ40
8,35 mm	Randskår	Rund rand	18 cm		En side	En side	Sot på siden som er skjørbrent (MFE 2022).		1200-1350	G	Ø37
5,12 mm	Midtskår				Nei	To sider	Veldig gul i fargen (MFE 2022).		1250-1350	B	Æ37
6,16 mm	Midtskår				Nei	To sider			1250-1350	B	Æ37
5,89 mm	Randskår	Rund rand	23 cm		Nei	To sider			1200-1350	B	Ø37
4,59 mm	Randskår	Rund rand	8 cm		En side	To sider	Sot på siden med riller. Mulig at det er fiskebeinsriller, da én av rillene ligger vinklet i forhold til de andre. Ikke nok til å definere det som dette (MFE 2022)		1200-1350	B	Ø37
8,84 mm	Midtskår				Nei	En side	På den ene siden er rillene utydelige og ligger mer tilfeldig i forhold til hverandre. På den andre siden ligger rillene mer parralellt. Denne siden er også skjørbrent (MFE 2022).		1200-1350	B	Ø37
14 mm	Midtskår				Nei	Nei	Veldig korte (c. 1-2cm), tykke og grove riller. Kan verken beskrives som fiskebeins-, sirkulære-, eller hakkede riller. Trolig Øye (MFE 2022).		1200-1250	B	Y35
7 mm	Midtskår				Nei	En side	Veldig få riller, delvis utydelige. Kan være riller på to sider, men dette er usikkert (MFE 2022).		1200-1250	B	Y35
6 mm	Midtskår				Nei	En side	Veldig tynne og svake riller. Noen merker på den skjørbrente siden også, men vil ikke definere de som riller (MFE 2022).		1200-1250	B	Y35
7,4 mm	Midtskår				Nei	En side	Tynne riller. Mye riller på den ene siden, nesten ingen på den skjørbrente siden (MFE 2022).		1200-1250	B	Y35
8,8 mm	Randskår	Rund rand	14 cm		En side	En side	Den skjørbrente siden har færre riller. Mest sannsynlig avflaking pga. varme. Siden som ikke er skjørbrent har matrester/sotspor. Vurderte først å definere det som sirkulære riller, men valgte å definere det som fiskebeinsriller da rillene ligger		1200-1250	B	Y35

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/67/004953/006	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		7	7,5 cm	6,2	61,33 g
0001/67/004953/007	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		7	17 cm	11,5 cm	271 g
0001/67/004953/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		7	8,7 cm	5,4 cm	56,97 g
0001/67/004953/009	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	8,6 cm	8,4 cm	62,13 g
0001/67/004953/010	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	6,3 cm	4,7 cm	14,51 g
0001/67/004953/011	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		5	6,7 cm	5 cm	29,08 g
0001/67/004953/012	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		6	3,5 cm	3,4 cm	7,42 g
0001/67/004953/013	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		5	8,5 cm	5,5 cm	23,97 g
0001/67/004953/014	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		6	6,5 cm	3,7 cm	18,29 g
0001/67/004953/015	Bakstehelle	Glimmerskifer	En side	Enkeltriller		Grunne riller		5	3,68 cm	3,66 cm	12,33 g
0001/67/004953/016	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	7,45 cm	4,93 cm	32,57 g
0001/67/004953/017	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		6	8,72 cm	6,27 cm	70,38 g
0001/67/004953/018	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller		6	2,77 cm	2,08 cm	2,87 g
0001/67/004953/019	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		6	3,20 cm	2,72 cm	5,38 g
0001/67/004953/020	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Dype riller		4	9,47 cm	6,49 cm	83,68 g
0001/67/004967/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		5	8,82 cm	6,81 cm	115,64 g
0001/67/004976/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller		6	4,92 cm	3,26 cm	12,33 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
9 mm	Randskår	Rund rand	17 cm		Nei	En side	På siden som ikke er skjørbrent krysser noen av rillene hverandre. Bakstehellen kan derfor ha fiskebeinsriller, men dette er usikkert da eksemplaret er ganske lite. Det er noe som kan se ut som sot, men jeg har tolket dette som jord. Randen er delvis skad		1200-1250	B	Y35
9,8 mm	Randskår	Rund rand	27 cm		Nei	En side	Rillene er på siden som ikke er sjørbrent. Jeg har tolket rillene som fiskebeinsriller selv om de fleste ser ut som bare enkeltriller. Dette er fordi det ser ut som fiskebeinsmønsteret starter på enden av eksemplaret (MFE 2022).		1200-1250	B	Y35
10,5 mm	Midtskår				To sider	En side	Riller på siden som ikke er skjørbrent (MFE 2022).		1200-1250	B	Y35
8,5 mm	Midtskår				Nei	En side	Riller på siden som ikke er skjørbrent. Ikke helt sikker på om det er fiskebeinsriller da rillene ligger 90 grader mot hverandre. Har likevel tolket det som fiskebeinsriller da Tengesdal har et eksempel på fiskebeinsriller som viser det samme (Tengesdal 2		1200-1250	B	Y35
3,4 mm	Midtskår				Nei	Nei			1200-1250	B	Y35
7,3 mm	Midtskår				Nei	To sider	Få riller på den ene siden (MFE 2022).		1200-1250	B	Y35
4,5 mm	Midtskår				Nei	Nei			1200-1250	B	Y35
4 mm	Midtskår				Nei	Nei	Tynne riller. Kan være riller på to sider, men dette er usikkert (MFE 2022).		1200-1250	B	Y35
6,6 mm	Randskår	Rund rand	11,5 cm		Nei	Nei	Muligenens kryssriller, men tolker det som at noen av rillene ved møtepunktet krysser hverandre litt. Markert færre riller på den ene siden (MFE 2022).		1200-1250	B	Y35
6,58 mm	Midtskår				Nei	Nei	Usikker på om den har riller eller om det er naturlige merker i steinen. Også usikker på om den har riller på begge sider. Dersom det er riller på begge sider har den mer riller på den ene siden enn den andre (MFE 2022).		1200-1250	B	Y35
8,72 mm	Midtskår				En side	To sider	Rillene er på siden som ikke er sjørbrent. Noe sot på den glatte siden, men dette kan være jord (MFE 2022).		1200-1250	B	Y35
9,11 mm	Randskår	Rund rand	15 cm		Nei	En side	Rillene er på siden som ikke er skjørbrent. Nesten ikke riller, men dette kan være fordi objektet har blitt skadet og mistet deler av overflaten (MFE 2022).		1200-1250	B	Y35
4,15 mm	Midtskår				Nei	En side	Litt usikker på om den er skjørbrent (MFE 2022).		1200-1250	B	Y35
5,77 mm	Randskår	Rund rand	15 cm		Nei	Nei	Kan være at siden uten riller er skjørbrent, men deler av steinen har flaket av (MFE 2022).		1200-1250	B	Y35
12,07 mm	Midtskår	Kort rand			Nei	To sider			1200-1250	B	Y35
11,82 mm	Randskår	Rund rand	28 cm		Nei	En side	Skjørbrent på siden som ikke har riller (MFE 2022).		1200-1250	B	Y35
7,09 mm	Randskår	Rund rand	11 cm		Nei	To sider			1200-1250	B	Y35

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/67/005010/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		9	10,85 cm	6,82 cm	68,55 g
0001/67/005010/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Fiskebeinsriller	Grunne riller		9	7,75 cm	5,88 cm	30,62 g
0001/67/005010/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	7,49 cm	3,22 cm	17,69 g
0001/67/005010/004	Bakstehelle	Grovkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	13,17 cm	8,08 cm	220 g
0001/67/005010/005	Bakstehelle	Finkornet klorittskifer	En side	Kryssriller		Grunne riller		4	14,33 cm	10,74 cm	253 g
0001/67/005010/006	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	7,79 cm	6,38 cm	30,49 g
0001/67/005010/007	Bakstehelle	Finkornet klorittskifer	To sider	Kryssriller		Grunne riller		6	12,8 cm	5,89 cm	95,92 g
0001/67/005010/008	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		4	11,99 cm	4,67 cm	43,19 g
0001/67/005033/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller	Hakkede riller	Grunne riller			6,82 cm	4,62 cm	26 g
0001/73/005083/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	7,26 cm	5,96 cm	47 g
0001/73/005083/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Riss	7	4,67 cm	4,35 cm	17 g
0001/73/005083/003	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	5	4,32 cm	3,86 cm	16 g
0001/73/005097/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	4	6,68 cm	6,23 cm	53 g
0001/73/005117/001	Bakstehelle	Glimmerskifer	To sider	Enkeltriller	Sirkulære riller	Grunne riller	Tynne riller	5	15,6 cm	11,66 cm	412 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
9,98 mm	Randskår	Rund rand	10 cm		To sider	En side	Tynne riller på siden som ikke er skjørbrent. Randen er skadet, så diameter er ikke nøyaktig. Mulig at dette er fra samme bakstehelle som BRM1/67/5010/2 da de har lignende riller (MFE 2022).	BRM1/67/5010/2	1200-1250	B	Y35
5,21 mm	Randskår	Rund rand	21 cm		To sider	En side	Tynne riller på siden som ikke er skjørbrent. Mulig at dette er fra samme bakstehelle som BRM1/67/5010/1 da de har lignende riller (MFE 2022).	BRM1/67/5010/1	1200-1250	B	Y35
5 mm	Midtskår				En side	To sider	Sot på samme side som rillene. Bare 4 riller på den ene enden av bakstehellen. Resten av siden er uten riller (MFE 2022).		1200-1250	B	Y35
16,96 mm	Midtskår			Ja	Nei	To sider	Brede, grove riller. Det er korrelert jern på deler av bakstehellen, konsentrert rundt det som kan være en korrelert bit av et naglehode eller fyllt hull. På motsatt side er det en bul ut som kan være nagletuppen eller tilsvarende fyll. Denne siden har og		1200-1250	B	Y35
9,52 mm	Randskår	Rund rand	24 cm		Nei	En side	Rillene som krysser over virker å være litt grunnene. Det er ikke mange riller som krysser over, men da de krysser midt over andre riller og ikke skiller seg i et fiskebeinsmønster har jeg valgt å definere det som kryssriller (MFE 2022).		1200-1250	B	Y35
4,47 mm	Midtskår				To sider	En side	Riller på siden som ikke er skjørbrent. Svakt skjørbrent.Mulig at dette er fra BRM1/67/5010/8 da de har samme råstoff og like riller (MFE 2022).	BRM1/67/5010/8	1200-1250	B	Y35
8,01 mm	Randskår	Rund rand	15 cm		To sider	En side	På siden som ikke er skjørbrent er rillene jevnere og det er ikke like mange riller som krysser. På siden som er skjørbrent er rillene mer tilfeldige og det er flere kryssriller. Bredden og dybden på rillene er den samme på begge sider (MFE 2022).		1200-1250	B	Y35
5,66 mm	Midtskår				En side	En side	Sot/matrester på siden med riller. Svakt skjørbrent på siden uten riller. Tykke riller. Mulig at dette er fra samme bakstehelle som BRM1/67/5010/6 da de har samme råstoff og like riller (MFE 2022).	BRM1/67/5010/6	1200-1250	B	Y35
7,08 g	Randskår	Rund rand	15 cm		Nei	Nei	Få hakkete riller på ene siden. Trolig ikke mer fordi deler har flaket av. Høyt talkinnhold da oferflaten er glatt og "såpete", men ikke kleber da den "glimrer" og er for skifrig. Det ser ut som Ølveheller, da den er mørk. Men dersom talket setter seg lit		1100-1150	B	Z37
9,08 mm	Randskår	Ujevn rand			En side	En side	Sot og skjørbrent på samme side. Randen er ujevn i at deler er rett, og deler runder av (MFE 2022).		1200-1475	G	T12
5,69 mm	Randskår	Rund rand	12 cm		En side	En side	Sot og skjørbrent på samme side (MFE 2022).		1200-1475	G	T12
7,12 mm	Randskår	Rund rand	28 cm		Nei	En side			1200-1475	G	T12
8,91 mm	Randskår	Rund rand	20 cm		Nei	En side	Svake riller. Færre riller på siden som er skjørbrent (MFE 2022).		1200-1450	G	T12
16,93 mm	Randskår	Rund rand	14 cm		Nei	Nei	Hellen består av 2 deler. Korte riller. Mye aktinolitt (MFE 2022).		1300-1350	B	T13

BKP ALTNr	Definition	Special Material	Grooves	Classification level 1	Classification level 2	Depth of grooves	Thickness of grooves	Quantity of grooves	Length	Width	Weight
0001/73/005119/001	Bakstehelle	Kleberskifer	To sider		Hakkede riller	Grunne riller	Tynne riller	6	14,7 cm	6,56 cm	202,5 g
0001/73/005119/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tykke riller	6	12,05 cm	9,08 cm	224 g
0001/73/005119/003	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	10,5 cm	8,04 cm	125 g
0001/73/005119/004	Bakstehelle	Kleberskifer	En side	Enkeltriller		Grunne riller	Tynne riller		10,3 cm	6,45 cm	85 g
0001/73/005155/001	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	6	7,31 cm	6,16 cm	76,5 g
0001/73/005155/002	Bakstehelle	Kleberskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	5,18 cm	3,98 cm	25,6 g
0001/73/005280/003	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller		5,29 cm	2,65 cm	15 g
0001/73/005334/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tynne riller	6	9,62 cm	6,83 cm	170 g
0001/73/005360/001	Bakstehelle	Middels grovkornet klorittskifer	To sider	Enkeltriller		Grunne riller	Tynne riller	5	4,72 cm	3,76 cm	21,5 g
0001/73/005360/002	Bakstehelle	Finkornet klorittskifer	To sider	Enkeltriller	Fiskebeinsriller	Grunne riller	Tynne riller	6	10,49 cm	6,86 cm	104,5 g
0001/75/005399/001	Bakstehelle	Kleberskifer	To sider		Hakkede riller	Dype riller	Tykke riller	6	10,88 cm	10,11 cm	>150 g
0001/75/005550/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	5,09 cm	4,15 cm	14,47 g
0001/75/005550/002	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller	Tykke riller	5	5,15 cm	3,88 cm	10,43 g
0001/75/005641/001	Bakstehelle	Finkornet klorittskifer	En side	Enkeltriller		Grunne riller		5	8,37 cm	4,55 cm	52 g

Thickness	Part of object	Rim	Diameter	W/iron nail	Wear/use	Brittle burnt	Object description	Belongs with	Dated to	Value of dating	Square
18,14 mm	Randskår	Rund rand	15 cm		Nei	Nei	Randen runder av jevnt, men på hjørnet av fragmentet runder den brått mer av. Har kalsitthulrom (MFE 2022).		1300-1350	B	T13
17,71 mm	Randskår	Hjørnerand			Nei	Nei	Blanding av dype og grunne riller. Uvanlig rand. Hellen virker å være firkantet med avrundede hjørner. Har kalsitthulrom, samt store klumper av kalsitt(?) som kan sees i tversnittet (MFE 2022).		1300-1350	B	T13
13,03 mm	Midtskår				Nei	Nei	Kan være sirkulære riller, da de er korte. Muligens er den ene kanten en rand, men den er veldig skadet så vanskelig å si. Har kalsitthulrom (MFE 2022).		1300-1350	B	T13
10,87 mm	Midtskår				Nei	Nei	Få riller, men det er nok fordi deler av overflaten har flaket av. Har kalsitthulrom (MFE 2022).		1300-1350	B	T13
12,97 mm	Midtskår				To sider	En side	Hører sansynligvis ikke sammen med BRM1/5155/2 fordi BRM1/5155/2 inneholder mer aktinolitt (MFE 2022).		1200-1475	G	T12
12,36 mm	Randskår	Rund rand	10 cm		Nei	Nei	Hører sansynligvis ikke sammen med BRM1/5155/2 fordi BRM1/5155/2 inneholder mer aktinolitt (MFE 2022).		1200-1475	G	T12
7,35 mm	Midtskår				Nei	Nei	Skifrig stykke med enkelte huggeriller på ene side, mulig bakstehellefragment kan ikke stå alene som kilde til baksteheller!		1175-1225	B	T14
19,18 mm	Midtskår				Nei	En side	Korte, paralelle riller (MFE 2022).		1100-1125	B	T14
10,05 mm	Randskår	Rund rand	28 cm		Nei	En side	Mer utydelige riller på skjørbrent side. Litt usikker på diameter på rand (MFE 2022).		1200-1350	B	S11
11,98 mm	Midtskår				Nei	En side	Færre riller på siden som er skjørbrent. Fiskebeinsriller selv om noen riller krysser hverandre (MFE 2022).		1200-1350	B	S11
16,14 mm	Randskår	Rund rand	20 cm		Nei	Nei	Objektet består av to fagmenter som er naturlig brukket. Den har derimot en relativ rett kant på ene siden som muligens er brukket med spade e.l. (MFE 2023). Skifrig, kleberaktig bergart.		1225-1300	B	O09
6,05 mm	Randskår	Kort rand			Nei	To sider	Kan være at fragmentet er forvitret og ikke skjørbrent, men fordi overflaten virker å være mørkere i midten der den har brukket av tyder det på varmepåvirkning og ikke forvitring (MFE 2023).		1300-1350	G	U07
4,77 mm	Randskår	Kort rand			Nei	Ukjent	Vanskelig å si om fragmentet er forvitret eller skjørbrent (MFE 2023).		1300-1350	G	U07
9,32 mm	Midtskår				Nei	Nei	Rillene er svake (MFE 2022).		1250-1350	B	R08

Appendix B

Bakestones from Borgund analysed with pXRF

ALTnumber	Number of analyses	Date of analysis	Square	Material type	Field	Nr
BRM1/65/4046/1	5	28.11.22	Y36	Coarse-grained/medium-grained chlorite schist	NF	1
BRM 1/62/2538/3	5	29.11.22	U09	Medium-grained chlorite schist	SF	2
BRM 1/65/4305/1	5	29.11.22	Z40	Fine-grained chlorite schist	NF	3
BRM 1/57/564/1	5	29.11.22	U12	Soapstone	SF	4
BRM 1/62/2461/1	5	29.11.22	T11	Medium-grained chlorite schist	SF	5
BRM 1/61/2033/3	5	15.12.22	U10	Coarse-grained chlorite schist	SF	6
BRM 1/54/4/1	5	30.11.22	V13	Fine-grained chlorite schist	SF	7
BRM 1/54/4/14	5	30.11.22	V13	Coarse-grained chlorite schist	SF	8
BRM 1/62/2614/1	5	29.11.22	U09	Coarse-grained chlorite schist	SF	9
BRM 1/62/2591/4	5	29.11.22	U15	Coarse-grained chlorite schist	SF	10
BRM 1/65/4050/1	5	30.11.22	Y37	Medium-grained chlorite schist	NF	11
BRM 1/57/75/9	5	30.11.22	U12	Medium-grained chlorite schist	SF	12
BRM 1/62/2514/1	5	01.12.21	S09	Fine-grained chlorite schist	SF	13
BRM 1/62/2514/2	5	01.12.21	S09	Fine-grained chlorite schist	SF	14
BRM 1/54/57/24	5	03.12.22	V14	Fine-grained chlorite schist	SF	15
BRM 1/54/57/3	5	03.12.22	V14	Medium-grained chlorite schist	SF	16
BRM 1/54/94/1	5	03.12.22	U13	Coarse-grained chlorite schist	SF	17
BRM 1/54/94/4	5	03.12.22	U13	Fine-grained chlorite schist	SF	18
BRM 1/54/4/11	5	14.12.22	V13	Coarse-grained chlorite schist	SF	19

BRM 1/57/147/1	5	03.12.22	Æ14	Fine-grained chlorite schist	SF	20
BRM 1/57/205/2	5	03.12.22	Æ14	Fine-grained chlorite schist	SF	21
BRM 1/63/2779/1	5	03.12.22	U09	Fine-grained chlorite schist	SF	22
BRM 1/63/2779/5	5	03.12.22	U09	Fine-grained chlorite schist	SF	23
BRM 1/63/3274/3	5	02.12.22	T13	Fine-grained chlorite schist	SF	24
BRM 1/63/3274/1	5	02.12.22	T13	Fine-grained chlorite schist	SF	25
BRM 1/63/3218/7	5	01.12.22	T13	Fine-grained chlorite schist	SF	26
BRM 1/63/3218/6	5	01.12.22	T13	Soapstone	SF	27
BRM 1/63/3057/4	5	03.12.22	T13	Medium-grained chlorite schist	SF	28
BRM 1/63/3057/3	5	03.12.22	T13	Medium-grained chlorite schist	SF	29
BRM 1/63/2990/3	5	02.12.22	U09	Medium-grained chlorite schist	SF	30
BRM 1/63/2942/2	5	02.12.22	T13	Medium-grained chlorite schist	SF	31
BRM 1/63/2862/1	5	02.12.22	U09	Fine-grained chlorite schist	SF	32
BRM 1/65/4360/1	5	01.12.22	Æ40	Fine-grained chlorite schist	NF	33
BRM 1/65/4360/2	5	01.12.22	Æ40	Fine-grained chlorite schist	NF	34
BRM 1/57/230/2	5	02.11.22	Æ12	Fine-grained chlorite schist	SF	35
BRM 1/57/230/3	5	02.11.22	Æ12	Fine-grained chlorite schist	SF	36
BRM 1/63/2845/1	5	02.12.22	V08	Fine-grained chlorite schist	SF	37
BRM 1/63/2822/2	5	01.12.22	V08	Medium-grained chlorite schist	SF	38
BRM 1/63/2822/3	5	01.12.22	V08	Medium-grained chlorite schist	SF	39
BRM 1/62/2427/14	5	01.12.22	T10	Fine-grained chlorite schist	SF	40
BRM 1/62/2427/15	5	01.12.22	T10	Fine-grained chlorite schist	SF	41
BRM 1/62/2484/1	5	03.12.22	S09	Fine-grained chlorite schist	SF	42
BRM 1/62/2484/2	5	01.12.22	S09	Coarse-grained chlorite schist	SF	43
BRM 1/58/175/1	5	03.12.22	Z10-Y10	Fine-grained chlorite schist	SF	44
BRM 1/73/5280/3	5	01.12.22	T14	Fine-grained chlorite schist	SF	45

BRM 1/73/5334/1	5	01.12.22	T14	Soapstone	SF	46
BRM 1/65/4061/1	5	01.12.22	Z37	Medium-grained chlorite schist	NF	47
BRM 1/62/2422/1	5	01.12.22	U09	Coarse-grained chlorite schist	SF	48
BRM 1/62/2556/1	5	01.12.22	T09	Fine-grained chlorite schist	SF	49
BRM 1/61/2368/5	5	14.12.22	T09	Medium-grained chlorite schist	SF	50
BRM 1/67/4953/1	5	01.12.22	Y35	Medium-grained chlorite schist	NF	51
BRM 1/67/4967/1	5	01.12.22	Y35	Fine-grained chlorite schist	NF	52
BRM 1/63/3198/1	5	02.12.22	T15	Fine-grained chlorite schist	SF	53
BRM 1/63/3198/2	5	02.12.22	T15	Fine-grained chlorite schist	SF	54
BRM 1/62/2682/1	5	01.12.22	U15	Soapstone	SF	55
BRM 1/73/5360/1	5	01.12.22	S11	Medium-grained chlorite schist	SF	56
BRM 1/62/2403/1	5	14.12.22	T09	Fine-grained chlorite schist	SF	57
BRM 1/62/2696/1	5	03.12.22	S10	Fine-grained chlorite schist	SF	58
BRM 1/64/3443/1	5	01.12.22	T07	Fine-grained chlorite schist	SF	59
BRM 1/66/4546/1	5	01.12.22	Ø37	Fine-grained chlorite schist	NF	60
BRM 1/63/2723/1	5	02.12.22	U15	Fine-grained chlorite schist	SF	61
BRM 1/63/2740/1	5	02.12.22	T10	Fine-grained chlorite schist	SF	62
BRM 1/54/10/1	5	03.12.22	V12	Medium-grained chlorite schist	SF	63
BRM 1/54/10/6	5	03.12.22	V12	Coarse-grained chlorite schist	SF	64
BRM 1/61/2033/4	5	15.12.22	U10	Coarse-grained chlorite schist	SF	65
BRM 1/63/2867/1	5	02.12.22	U08	Fine-grained chlorite schist	SF	66
BRM 1/61/2033/5	5	15.12.22	U10	Coarse-grained chlorite schist	SF	67
BRM 1/57/102/1	5	02.12.22	Æ13	Soapstone	SF	68
BRM 1/63/3111/5	5	02.12.22	T14	Fine-grained chlorite schist	SF	69
BRM 1/62/2651/2	5	03.12.22	U15	Coarse-grained chlorite schist	SF	70
BRM 1/62/2651/6	5	03.12.22	U15	Medium-grained chlorite schist	SF	71

BRM 1/63/2810/3	5	12.12.22	U08	Medium-grained chlorite schist	SF	72
BRM 1/63/2810/4	5	12.12.22	U08	Medium-grained chlorite schist	SF	73
BRM 1/62/2640/1	5	12.12.22	T09	Fine-grained chlorite schist	SF	74
BRM 1/62/2640/2	5	12.12.22	T09	Fine-grained chlorite schist	SF	75
BRM 1/57/75/7	5	15.12.22	U12	Medium-grained chlorite schist	SF	76
BRM 1/66/4651/2	5	05.12.22	Æ37	Fine-grained chlorite schist	NF	77
BRM 1/63/3190/1	5	05.12.22	T15	Coarse-grained chlorite schist	SF	78
BRM 1/63/3190/3	5	05.12.22	T15	Fine-grained chlorite schist	SF	79
BRM 1/63/3001/1	5	05.12.22	T14	Fine-grained chlorite schist	SF	80
BRM 1/63/3001/2	5	05.12.22	T14	Medium-grained chlorite schist	SF	81
BRM 1/63/3019/1	5	05.12.22	T14	Medium-grained chlorite schist	SF	82
BRM 1/57/75/8	5	15.12.22	U12	Fine-grained chlorite schist	SF	83
BRM 1/63/3286/1	5	16.12.22	S09	Fine-grained chlorite schist	SF	84
BRM 1/63/3121/5	5	16.12.22	T15	Coarse-grained chlorite schist	SF	85
BRM 1/57/75/10	5	15.12.22	U12	Fine-grained chlorite schist	SF	86
BRM 1/61/2033/11	5	15.12.22	U10	Medium-grained chlorite schist	SF	87
BRM 1/63/2901/8	5	15.12.22	T08	Medium-grained chlorite schist	SF	88
BRM 1/60/1754/1	5	15.12.22	U10	Medium-grained chlorite schist	SF	89
BRM 1/60/1754/2	5	15.12.22	U10	Medium-grained chlorite schist	SF	90
BRM 1/65/4172/1	5	05.12.22	Æ38	Fine-grained chlorite schist	NF	91
BRM 1/65/4172/2	5	05.12.22	Æ38	Fine-grained chlorite schist	NF	92
BRM 1/57/53/6	5	06.12.22	Æ13	Fine-grained chlorite schist	SF	93
BRM 1/57/53/7	5	06.12.22	Æ13	Fine-grained chlorite schist	SF	94
BRM 1/57/53/8	5	06.12.22	Æ13	Fine-grained chlorite schist	SF	95
BRM 1/57/510/4	5	06.12.22	U11	Medium-grained chlorite schist	SF	96
BRM 1/57/510/6	5	06.12.22	U11	Fine-grained chlorite schist	SF	97

BRM 1/57/510/7	5	06.12.22	U11	Fine-grained chlorite schist	SF	98
BRM 1/63/3206/3	5	06.12.22	T08	Medium-grained chlorite schist	SF	99
BRM 1/63/3206/4	5	06.12.22	T08	Fine-grained chlorite schist	SF	100
BRM 1/63/3206/6	5	06.12.22	T08	Fine-grained chlorite schist	SF	101
BRM 1/57/91/4	5	12.12.22	Æ14	Medium-grained chlorite schist	SF	102
BRM 1/57/91/5	5	12.12.22	Æ14	Fine-grained chlorite schist	SF	103
BRM 1/60/1754/3	5	12.12.22	U10	Medium-grained chlorite schist	SF	104
BRM 1/58/197/1	5	05.12.22	Y10	Fine-grained chlorite schist	SF	105
BRM 1/58/197/2	5	05.12.22	Y10	Fine-grained chlorite schist	SF	106
BRM 1/64/3584/1	5	05.12.22	U07	Medium-grained chlorite schist	SF	107
BRM 1/64/3592/1	5	05.12.22	U07	Fine-grained chlorite schist	SF	108
BRM 1/64/3604/1	5	05.12.22	U07	Fine-grained chlorite schist	SF	109
BRM 1/58/182/1	5	05.12.22	Y10	Fine-grained chlorite schist	SF	110
BRM 1/58/182/2	5	06.12.22	Y10	Fine-grained chlorite schist	SF	111
BRM 1/58/182/3	5	06.12.22	Y10	Fine-grained chlorite schist	SF	112
BRM 1/58/229/14	5	06.12.22	V10-X10	Fine-grained chlorite schist	SF	113
BRM 1/58/229/15	5	06.12.22	V10-X10	Fine-grained chlorite schist	SF	114
BRM 1/58/229/16	5	06.12.22	V10-X10	Fine-grained chlorite schist	SF	115
BRM 1/58/159/1	5	05.12.22	Z10	Medium-grained chlorite schist	SF	116
BRM 1/58/159/2	5	05.12.22	Z10	Fine-grained chlorite schist	SF	117
BRM 1/62/2579/1	5	05.12.22	S10	Medium-grained chlorite schist	SF	118
BRM 1/62/2572/1	5	05.12.22	S10	Fine-grained chlorite schist	SF	119
BRM 1/63/2921/1	5	12.12.22	S11	Fine-grained chlorite schist	SF	120
BRM 1/63/2921/2	5	12.12.22	S11	Fine-grained chlorite schist	SF	121
BRM 1/73/5155/1	5	05.12.22	T12	Fine-grained chlorite schist	SF	122
BRM 1/73/5155/2	5	05.12.22	T12	Soapstone	SF	123

BRM 1/73/5083/1	5	05.12.22	T12	Fine-grained chlorite schist	SF	124
BRM 1/63/2762/1	5	05.12.22	T11	Medium-grained chlorite schist	SF	125
BRM 1/61/2177/1	5	15.12.22	U09	Medium-grained chlorite schist	SF	126
BRM 1/61/2177/4	5	15.12.22	U09	Medium-grained chlorite schist	SF	127
BRM 1/61/2154/1	5	15.12.22	X09	Coarse-grained chlorite schist	SF	128
BRM 1/61/2154/2	5	15.12.22	X09	Coarse-grained chlorite schist	SF	129
BRM 1/61/2278/1	5	06.12.22	X09	Medium-grained chlorite schist	SF	130
BRM 1/58/90/1	5	14.12.22	V10	Fine-grained chlorite schist	SF	131
BRM 1/58/90/2	5	14.12.22	V10	Soapstone	SF	132
BRM 1/57/136/18	5	14.12.22	Æ12	Fine-grained chlorite schist	SF	133
BRM 1/58/299/1	5	14.12.22	V10-X10	Fine-grained chlorite schist	SF	134
BRM 1/58/299/2	5	14.12.22	V10-X10	Fine-grained chlorite schist	SF	135
BRM 1/63/3121/2	5	16.12.22	T15	Fine-grained chlorite schist	SF	136
BRM 1/61/2124/1	5	16.12.22	X09	Medium-grained chlorite schist	SF	137
BRM 1/59/1203/1	5	13.12.22	Y09	Fine-grained chlorite schist	SF	138
BRM 1/59/1234/1	5	13.12.22	X09	Fine-grained chlorite schist	SF	139
BRM 1/59/1234/2	5	13.12.22	X09	Fine-grained chlorite schist	SF	140
BRM 1/59/1234/3	5	13.12.22	X09	Fine-grained chlorite schist	SF	141
BRM 1/61/2124/2	5	16.12.22	X09	Medium-grained chlorite schist	SF	142
BRM 1/63/3138/1	5	16.12.22	T15	Fine-grained chlorite schist	SF	143
BRM 1/63/3138/5	5	16.12.22	T15	Medium-grained chlorite schist	SF	144
BRM 1/61/2116/1	5	14.12.22	V09	Coarse-grained chlorite schist	SF	145
BRM 1/54/4/2	5	13.12.22	V13	Coarse-grained chlorite schist	SF	146
BRM 1/54/4/6	5	13.12.22	V13	Coarse-grained chlorite schist	SF	147
BRM 1/54/4/7	5	13.12.22	V13	Coarse-grained chlorite schist	SF	148
BRM 1/54/4/1	5	13.12.22	V13	Coarse-grained chlorite schist	SF	149

BRM 1/54/4/13	5	13.12.22	V13	Coarse-grained chlorite schist	SF	150
BRM 1/54/4/19	5	13.12.22	V13	Coarse-grained chlorite schist	SF	151
BRM 1/54/4/20	5	13.12.22	V13	Coarse-grained chlorite schist	SF	152
BRM 1/54/4/22	5	13.12.22	V13	Coarse-grained chlorite schist	SF	153
BRM 1/61/2187/5	5	16.12.22	U10	Soapstone	SF	154
BRM 1/58/299/6	5	14.12.22	V10-X10	Coarse-grained chlorite schist	SF	155
BRM 1/59/1357/1	5	14.12.22	Y09	Coarse-grained chlorite schist	SF	156
BRM 1/61/2368/3	5	15.12.22	T09	Fine-grained chlorite schist	SF	157
BRM 1/62/2446/1	5	15.12.22	T09	Coarse-grained chlorite schist	SF	158
BRM 1/62/2591/15	5	15.12.22	U15	Medium-grained chlorite schist	SF	159
BRM 1/63/2732/6	5	15.12.22	U09	Coarse-grained chlorite schist	SF	160
BRM 1/63/2732/7	5	15.12.22	U09	Coarse-grained chlorite schist	SF	161
BRM 1/63/2901/1	5	15.12.22	T08	Coarse-grained chlorite schist	SF	162
BRM 1/67/5010/4	5	15.12.22	Y35	Coarse-grained chlorite schist	NF	163
BRM 1/54/10/4	5	14.12.22	V12	Medium-grained chlorite schist	SF	164
BRM 1/54/10/12	5	14.12.22	V12	Medium-grained chlorite schist	SF	165
BRM 1/54/10/19	5	14.12.22	V12	Medium-grained chlorite schist	SF	166
BRM 1/54/94/5	5	14.12.22	U13	Medium-grained chlorite schist	SF	167
BRM 1/57/17/8	5	14.12.22	Æ14	Medium-grained chlorite schist	SF	168
BRM 1/57/17/9	5	14.12.22	Æ14	Medium-grained chlorite schist	SF	169
BRM 1/57/17/13	5	14.12.22	Æ14	Medium-grained chlorite schist	SF	170
BRM 1/57/136/1	5	14.12.22	Æ12	Medium-grained chlorite schist	SF	171
BRM 1/57/136/2	5	14.12.22	Æ12	Medium-grained chlorite schist	SF	172
BRM 1/57/136/3	5	14.12.22	Æ12	Medium-grained chlorite schist	SF	173
BRM 1/57/158/5	5	15.12.22	Æ12	Medium-grained chlorite schist	SF	174

BRM 1/58/67/1	5	14.12.22	V10-X10-Y10	Medium-grained chlorite schist	SF	175
BRM 1/58/229/3	5	14.12.22	V10-X10	Medium-grained chlorite schist	SF	176
BRM 1/58/229/7	5	14.12.22	V10-X10	Medium-grained chlorite schist	SF	177
BRM 1/58/229/12	5	14.12.22	V10-X10	Medium-grained chlorite schist	SF	178
BRM 1/58/245/1	5	13.12.22	V10-X10	Medium-grained chlorite schist	SF	179
BRM 1/58/245/27	5	13.12.22	V10-X10	Medium-grained chlorite schist	SF	180
BRM 1/58/245/34	5	13.12.22	V10-X10	Medium-grained chlorite schist	SF	181
BRM 1/58/245/3	5	13.12.22	V10-X10	Coarse-grained chlorite schist	SF	182
BRM 1/58/299/9	5	14.12.22	V10-X10	Medium-grained chlorite schist	SF	183
BRM 1/58/338/2	5	13.12.22	V10	Medium-grained chlorite schist	SF	184
BRM 1/58/338/3	5	13.12.22	V10	Medium-grained chlorite schist	SF	185
BRM 1/62/2470/1	5	16.12.22	U09	Medium-grained chlorite schist	SF	186
BRM 1/62/2470/3	5	16.12.22	U09	Medium-grained chlorite schist	SF	187
BRM 1/61/2347/3	5	15.12.22	T09	Medium-grained chlorite schist	SF	188
BRM 1/61/2363/9	5	13.12.22	T09	Medium-grained chlorite schist	SF	189
BRM 1/61/2368/1	5	15.12.22	T09	Medium-grained chlorite schist	SF	190
BRM 1/63/3092/3	5	16.12.22	T15	Medium-grained chlorite schist	SF	191
BRM 1/63/3092/4	5	16.12.22	T15	Medium-grained chlorite schist	SF	192
BRM 1/62/2586/4	5	15.12.22	U15	Fine-grained chlorite schist	SF	193
BRM 1/62/2586/2	5	15.12.22	U15	Medium-grained chlorite schist	SF	194
BRM 1/63/2715/1	5	13.12.22	U09	Medium-grained chlorite schist	SF	195
BRM 1/62/2411/3	5	16.12.22	T09	Medium-grained chlorite schist	SF	196
BRM 1/62/2411/6	5	16.12.22	T09	Medium-grained chlorite schist	SF	197
BRM 1/63/3047/7	5	13.12.22	T13	Medium-grained chlorite schist	SF	198

Appendix C-1

pXRF analysis

Catalog of the raw data from the pXRF analyses. Showing the mean of five readings of CPS-values

ALTnumber	Al	Ar	Ca	Co	Cr	Fe	Mg	Mn	Ni	Rb	S	Si	Ti	V	Zn
BRM0001_54_000004_001	370	37067	145844	14097	16941	6490	874690	595	16415	7060	737	4263	5048	2748	18088
BRM0001_54_000004_002	563	36658	116294	15307	16545	1955	868596	570	15250	6363	770	4202	1143	4441	15773
BRM0001_54_000004_006	474	36854	118689	15949	17767	2975	853954	537	13041	6300	584	4772	1866	2025	15379
BRM0001_54_000004_007	327	37721	48788	17957	19625	2584	917026	545	10819	10555	663	4216	1315	2910	13376
BRM0001_54_000004_011	321	36321	161485	16673	12591	5349	903260	539	23208	6471	739	6117	1972	3135	9062
BRM0001_54_000004_013	801	35835	141695	16211	16771	1755	899015	619	14320	6371	704	5623	1134	6902	12938
BRM0001_54_000004_014	404	36280	153290	14718	14972	2182	945565	581	14595	6936	688	6008	1100	4024	18574
BRM0001_54_000004_019	418	37119	131289	14245	13301	1692	776913	573	12275	7686	654	4565	909	6228	9622
BRM0001_54_000004_020	366	38050	87494	14982	16981	2160	860622	527	12012	6461	619	4153	963	2004	14854
BRM0001_54_000004_022	483	37241	130496	14920	15115	4841	824219	537	12732	6741	661	4644	3309	4732	11884
BRM0001_54_000010_001	676	36859	159114	14383	11286	2625	1050836	594	17178	5149	998	4996	1275	6749	23046
BRM0001_54_000010_004	643	36630	155733	14705	13575	1999	875839	540	13126	6335	680	5563	1161	6123	30988
BRM0001_54_000010_006	275	37557	137853	12137	14740	2566	852718	526	14951	5884	659	4949	1035	1466	14069
BRM0001_54_000010_012	700	36349	156691	14727	13238	2343	900569	502	14282	5688	724	5847	1149	6247	27047
BRM0001_54_000010_019	628	36374	136349	14628	19709	1871	898888	594	15340	6995	732	5630	802	4864	15745
BRM0001_54_000057_003	397	36788	145302	14582	18781	2915	932323	537	16197	6903	738	5358	1057	2541	15971
BRM0001_54_000057_024	686	36646	104203	15152	19457	1481	952157	636	14297	11051	808	4207	855	9843	10445
BRM0001_54_000094_001	218	37948	109009	12273	13597	8600	931761	500	18559	6126	862	3900	2356	22	13718
BRM0001_54_000094_004	199	36577	158557	12485	14471	9245	898343	597	17131	9020	796	8102	1073	7451	15655
BRM0001_54_000094_005	813	36381	122962	13122	21637	2307	992632	617	16543	7193	855	5723	958	5585	19417
BRM0001_57_000017_008	853	36145	141619	13425	20202	2305	935613	640	14639	7790	837	3579	819	11229	15750
BRM0001_57_000017_009	995	35761	126553	14212	15001	3239	1007328	699	15717	6583	859	3653	651	10511	14131
BRM0001_57_000017_013	1087	35844	126538	14429	28452	2066	1029739	696	16883	8364	944	4451	699	10038	14945
BRM0001_57_000053_006	549	36069	142436	16158	17064	4099	1009704	681	14641	8090	810	5090	862	9894	12965

BRM0001_57_000053_007	867	35214	143544	15775	19351	1504	972011	801	16079	8877	833	3640	696	14226	15162
BRM0001_57_000053_008	1022	35940	137142	15893	25459	1559	1019023	698	16884	8295	857	3978	651	11796	14046
BRM0001_57_000075_007	974	36046	130663	13769	19789	1499	1044268	771	17096	9060	909	4127	749	11854	17095
BRM0001_57_000075_008	748	36887	116093	13458	20056	1699	950400	738	15132	10127	839	4473	821	10926	11648
BRM0001_57_000075_009	706	36148	155641	10259	9058	1270	699715	537	14647	4800	632	4574	840	12740	21343
BRM0001_57_000075_010	630	36568	84504	13441	19882	1250	969257	707	16072	10342	955	4841	822	9454	9840
BRM0001_57_000091_004	666	36095	134243	16811	17777	2656	955167	780	14845	9149	772	5077	771	10563	8692
BRM0001_57_000091_005	506	36657	112560	17076	25383	4194	970111	637	17729	9862	869	6212	1046	10137	9237
BRM0001_57_000102_001	96	37360	14599	9771	25063	2208	528121	570	7186	23688	692	4821	818	14204	2814
BRM0001_57_000136_001	960	35801	148083	15635	20242	1926	1019916	683	18892	8180	840	4853	677	10203	12917
BRM0001_57_000136_002	645	36766	118786	15221	19896	2557	978475	564	19751	7220	710	5585	932	4703	16467
BRM0001_57_000136_003	635	36969	127259	15414	15122	2880	1050677	568	21518	5916	949	4989	997	9365	23235
BRM0001_57_000136_018	637	36403	124689	14670	18378	1622	965645	734	12819	10297	894	5002	842	12962	8218
BRM0001_57_000147_001	439	36132	157352	18037	17921	3982	1039541	627	16880	6438	862	4631	1260	5776	15641
BRM0001_57_000158_005	537	36821	125751	12589	16238	7533	832350	541	12738	6402	703	4856	1236	4462	13140
BRM0001_57_000205_002	587	35576	128705	11423	60284	2304	603970	652	12228	21574	584	3763	684	11876	2181
BRM0001_57_000230_002	572	35984	121212	14192	15537	2741	922390	699	14200	10130	863	5250	917	11325	20173
BRM0001_57_000230_003	1	37427	20247	11615	16288	1586	698017	653	14743	28023	751	5568	962	13781	1520
BRM0001_57_000510_004	499	36610	144579	12765	13931	2890	824351	532	16955	7152	695	4171	1560	6080	12122
BRM0001_57_000510_006	753	35769	126948	14506	19378	1529	944052	635	17963	7659	773	3972	674	7432	13772
BRM0001_57_000510_007	521	36368	170229	13341	16362	2273	895229	644	16593	7320	781	6358	924	16617	11998
BRM0001_57_000564_001	31	36978	13423	8497	20895	1147	384365	684	2715	36828	697	5648	1158	20828	1741
BRM0001_58_000067_001	612	37165	141880	13721	16952	2041	926882	611	15625	8522	743	5192	999	6658	12077
BRM0001_58_000090_001	596	36502	161218	15430	18722	6284	916187	581	18203	7162	668	4997	1916	6788	11401
BRM0001_58_000090_002	754	36511	28215	16164	78012	2094	853029	558	12029	26319	680	5798	1062	8513	2351
BRM0001_58_000159_001	889	35900	114235	18518	27159	2060	1218736	649	19479	7884	1195	4286	1060	7167	25256
BRM0001_58_000159_002	384	36353	168048	14474	13452	1912	939246	633	18164	7736	791	6538	996	6713	16826
BRM0001_58_000175_001	566	36374	116214	17044	16151	5102	1037116	703	17518	11087	890	5570	1206	8605	15250
BRM0001_58_000182_001	603	36201	220391	10797	6340	1842	767476	577	15840	6701	722	8655	1026	4955	11742
BRM0001_58_000182_002	495	36827	127871	13253	13103	5882	900771	591	17039	9658	743	4732	1443	9752	11914
BRM0001_58_000182_003	427	36600	137785	16218	17592	2701	930828	536	23216	7570	746	6130	951	3232	14634
BRM0001_58_000197_001	535	36337	126059	12922	14656	1345	841939	604	13859	8335	671	3991	740	10570	5696
BRM0001_58_000197_002	482	36536	158041	14048	15135	4305	987969	632	18421	6025	856	5708	1607	4550	15212

BRM0001_58_000229_003	839	36000	140755	13078	22121	1184	1040212	593	17191	7249	955	6040	1133	6146	13586
BRM0001_58_000229_007	664	36726	137455	11603	18343	2426	922885	571	17136	6703	889	6029	901	4337	13753
BRM0001_58_000229_012	525	37225	166174	11390	18394	1931	893788	537	22011	7066	716	7393	1164	3628	16365
BRM0001_58_000229_014	267	37213	157382	15107	16175	6954	863683	522	18265	6792	614	4159	4559	1900	12222
BRM0001_58_000229_015	265	35088	164014	17241	21235	1781	1006521	690	28512	7912	915	5606	915	8934	14556
BRM0001_58_000229_016	550	35638	105944	16806	16767	2090	942822	665	17067	11134	896	5490	735	8995	16087
BRM0001_58_000245_001	530	36777	160639	13992	19000	8176	903538	540	17498	7047	715	6336	933	3485	16673
BRM0001_58_000245_003	599	36737	120000	14660	17609	2310	936551	557	16308	6565	784	5288	1078	8392	17310
BRM0001_58_000245_027	1053	36286	115832	14438	27994	1543	977423	569	15863	7637	776	5100	727	6767	17766
BRM0001_58_000245_034	473	36929	138122	12244	13696	2548	801311	467	16305	5702	693	6932	1070	5068	16233
BRM0001_58_000299_001	277	37628	196366	9659	4691	5826	686044	540	19666	5853	678	5727	1838	6410	14354
BRM0001_58_000299_002	400	36911	212468	11630	13195	2217	768515	612	14729	7873	552	6798	1427	7147	9957
BRM0001_58_000299_006	577	37038	149378	13083	20020	2099	924657	628	20192	7198	754	5848	876	4804	14516
BRM0001_58_000299_009	676	36741	125830	13667	23341	1939	1016550	540	21085	7011	854	5805	986	4347	15903
BRM0001_58_000338_002	727	35852	139933	14525	22568	1579	982251	617	18232	7666	858	6035	725	5836	13708
BRM0001_58_000338_003	947	36174	119856	14413	21111	1796	956324	666	15822	7405	817	4854	819	7041	14030
BRM0001_59_001203_001	835	36642	83068	17185	20118	1259	998360	768	12719	11448	758	3716	728	13671	7994
BRM0001_59_001234_001	602	36530	91535	16010	22345	1389	956795	648	14455	9458	781	4252	662	10153	8267
BRM0001_59_001234_002	695	35500	187926	14813	23399	1199	920571	720	15281	8283	715	4807	640	14280	9830
BRM0001_59_001234_003	610	35768	130471	16611	18995	1714	1003365	706	13770	9842	910	6860	659	7701	8306
BRM0001_59_001357_001	614	36470	147788	16517	21085	5081	965543	616	15847	8030	725	5519	1007	8784	9108
BRM0001_60_001754_001	978	36195	135035	13583	17027	1341	1180143	733	20156	6418	1213	4217	642	10353	21901
BRM0001_60_001754_002	937	36685	126045	12154	17492	1111	1022836	709	17797	7714	992	3801	650	11290	12905
BRM0001_60_001754_003	994	36649	113857	10728	21591	1417	952494	690	14446	7048	841	4620	685	7492	13072
BRM0001_61_002033_003	785	36386	120528	13872	14681	1425	969581	604	15927	6672	883	3644	675	7279	21345
BRM0001_61_002033_004	872	36167	129495	13025	24698	1321	957986	627	16494	8018	792	3570	636	9129	14512
BRM0001_61_002033_005	1028	36135	126808	10919	17152	973	830474	548	13826	6997	722	3707	740	13692	14869
BRM0001_61_002033_011	1028	36308	133270	12166	19122	2767	986938	647	15006	7949	879	4587	673	9478	13219
BRM0001_61_002116_001	555	37936	36239	13594	22827	1022	1049574	673	13164	9654	797	3717	650	7138	13634
BRM0001_61_002124_001	767	37462	130327	14859	20562	13538	903568	614	18060	7651	725	3082	1369	7245	11268
BRM0001_61_002124_002	830	36852	107585	15000	18790	2002	941309	528	13749	5850	762	4977	663	5480	19088
BRM0001_61_002154_001	939	37147	109239	9361	16801	2151	924570	603	15705	5829	879	3419	643	7543	13049
BRM0001_61_002154_002	878	37067	122620	7902	15507	2721	759243	515	13003	5973	598	4045	695	10020	12122

BRM0001_61_002177_001	1027	36663	118652	10876	24516	1309	981809	611	15311	7250	894	3651	632	9801	13879
BRM0001_61_002177_004	473	37342	129384	9662	14320	1799	830427	599	15997	8353	606	3924	691	7268	8746
BRM0001_61_002187_005	214	37978	58722	17588	24893	2582	1047018	627	25388	10333	836	5604	1213	4766	10703
BRM0001_61_002278_001	918	36633	135216	15280	13970	4406	914353	608	16179	5940	745	5316	857	7450	24368
BRM0001_61_002347_003	1195	36415	112501	16463	23810	4248	1010237	647	17257	7160	887	3820	1225	9102	16110
BRM0001_61_002363_009	1069	36351	109925	15735	26583	1522	959552	641	16361	7415	901	3818	659	8961	14435
BRM0001_61_002368_001	743	35862	151704	15320	19644	2123	941554	628	21324	7451	806	5568	848	6616	13919
BRM0001_61_002368_003	314	36920	168830	13301	16997	1949	850643	561	14450	6625	647	7782	730	4330	8863
BRM0001_61_002368_005	1254	36002	133860	15117	19899	1541	955574	666	15682	7187	760	3600	577	12856	13523
BRM0001_62_002403_001	1189	35917	126529	16498	22268	1502	1008240	702	15806	7731	832	3897	624	10604	15792
BRM0001_62_002411_003	1038	36053	146150	13350	14641	1140	883936	645	17304	6612	722	5080	651	10808	12357
BRM0001_62_002411_006	957	36594	118571	14467	20232	1564	970278	626	13668	6821	820	5342	661	6613	17342
BRM0001_62_002422_001	1033	35917	125331	16028	23844	1576	996929	639	15433	8250	891	3467	682	9642	17117
BRM0001_62_002427_014	380	37186	137523	14464	26760	1403	1017518	700	16537	6882	798	7054	672	3555	12510
BRM0001_62_002427_015	730	35809	139583	13078	21404	1347	926554	694	14459	10119	768	4376	620	11754	9227
BRM0001_62_002446_001	76	37558	19305	12810	18026	1461	753403	570	6233	10950	792	5368	633	7918	5194
BRM0001_62_002461_001	946	36194	133486	14647	27162	1418	1001833	665	17868	8183	844	4160	903	9229	12434
BRM0001_62_002470_001	993	35702	122096	14456	21190	1501	992722	745	24137	7670	905	3434	627	10238	9907
BRM0001_62_002470_003	570	36603	121626	13411	14405	1291	825618	702	12987	11733	588	4214	687	11497	8227
BRM0001_62_002484_001	321	36832	118852	13646	21790	2205	866658	573	11437	9541	709	6027	800	4119	7426
BRM0001_62_002484_002	601	36589	131533	15354	22492	2001	947336	647	16744	8096	712	4869	806	5693	16385
BRM0001_62_002514_001	838	36072	105917	9986	69636	1414	594175	737	10529	27489	741	5084	793	11714	1912
BRM0001_62_002514_002	951	36622	107353	10114	57733	1373	612555	655	9872	26630	669	5776	812	23647	2400
BRM0001_62_002538_003	1205	35526	130712	15786	25822	1073	1036257	724	17926	8345	884	3979	680	11525	12595
BRM0001_62_002556_001	1526	35155	96465	18763	17376	1189	1231638	783	24868	5943	1223	3887	643	10787	21073
BRM0001_62_002572_001	537	36805	146876	16906	17467	11419	892556	625	20312	9322	686	3888	1385	9943	6612
BRM0001_62_002579_001	409	36268	108818	16036	17785	1766	944819	674	22971	10144	784	5875	711	14480	10825
BRM0001_62_002586_002	998	36453	118819	15002	21636	1413	966036	589	16190	7697	845	3449	679	9062	13712
BRM0001_62_002586_004	684	37046	132406	14071	15717	3907	885998	542	13023	8024	733	6108	1062	6671	9326
BRM0001_62_002591_004	729	36484	137571	14748	18166	2100	974974	628	18331	6966	905	3888	665	9643	13622
BRM0001_62_002591_015	290	37254	12811	11706	20386	2168	636411	648	6909	24836	629	5666	814	14075	4277
BRM0001_62_002614_001	561	37592	138305	14970	15740	7610	830792	591	17640	8134	644	3355	1394	19185	11621
BRM0001_62_002640_001	544	36269	74801	18581	25276	1392	1006437	639	8479	9062	816	5317	2406	6179	9825

BRM0001_62_002640_002	819	34833	150063	16003	16871	1110	900921	756	16727	11375	923	3816	1079	16114	13331
BRM0001_62_002651_002	878	37780	74683	11240	12920	1723	781534	501	15989	5395	650	3083	594	6417	17007
BRM0001_62_002651_006	1223	35587	117876	14803	24975	1209	1049462	686	16037	7073	973	4054	539	10243	16576
BRM0001_62_002682_001	253	36676	19156	18667	21257	2789	1117000	642	4938	12203	1073	5445	783	7803	8321
BRM0001_62_002696_001	682	36192	115659	14525	18775	1137	899415	619	15677	9062	805	3024	532	9114	9657
BRM0001_63_002715_001	806	35970	82356	19526	25977	1725	1202637	706	19427	8542	1097	4287	738	7467	14913
BRM0001_63_002723_001	789	36027	145892	14494	21757	2016	945188	565	12922	7693	747	5618	808	8100	18178
BRM0001_63_002723_002	715	36506	80115	16430	26929	1381	1025677	726	12105	11499	807	4162	712	13357	8683
BRM0001_63_002732_006	357	37508	62855	16323	20701	2302	1043338	651	13936	9946	812	5128	749	4979	12853
BRM0001_63_002732_007	469	37122	117781	14570	16414	1567	965381	629	20023	7439	778	4860	795	5448	8225
BRM0001_63_002740_001	443	36308	125645	13555	18148	1272	845595	599	11349	8494	667	5569	791	7884	9636
BRM0001_63_002762_001	751	35633	120980	18072	21591	1783	956985	598	15695	7374	774	4598	654	7246	11479
BRM0001_63_002779_001	618	36589	77220	14917	22566	1392	910166	610	9277	10032	792	5031	1132	7144	7402
BRM0001_63_002779_005	737	36325	83997	16083	26162	1143	1021043	704	15247	10047	890	4449	699	11148	7340
BRM0001_63_002810_003	610	37135	49087	19622	22691	1347	1127995	616	13196	9174	1015	3693	681	7352	13658
BRM0001_63_002810_004	753	36921	41568	20940	26062	1398	1214495	725	17172	9556	984	4688	714	7878	17460
BRM0001_63_002822_002	567	36367	173759	13296	12534	1310	810348	720	16600	7227	724	4866	758	11074	12316
BRM0001_63_002822_003	725	36143	141517	13859	14093	1345	875819	692	15947	7682	760	4063	692	10199	12919
BRM0001_63_002845_001	645	35524	153030	14627	22819	1818	940562	667	15688	9535	673	3949	798	12409	6569
BRM0001_63_002862_001	553	36505	88206	16060	22746	1262	1000199	700	10643	10399	893	3809	804	11580	8234
BRM0001_63_002867_001	844	35924	136932	14694	19017	1501	971149	635	18302	9007	784	4411	765	8864	14307
BRM0001_63_002901_001	643	37167	120481	12030	20146	1633	933768	520	13709	6877	739	4718	649	5537	12071
BRM0001_63_002901_008	570	37053	75650	13697	20571	1760	1081949	654	18000	8550	867	4216	736	9207	14629
BRM0001_63_002921_001	712	36014	149550	15687	14097	1209	891618	791	14966	8446	770	4826	823	11056	10427
BRM0001_63_002921_002	446	36434	124960	16417	16045	2447	901928	606	12389	8965	807	5331	1020	7319	9879
BRM0001_63_002942_002	940	36531	102433	15661	19087	1273	1035701	583	17479	6811	936	4450	750	6974	21071
BRM0001_63_002990_003	899	35764	118067	12412	17019	1437	921526	645	12254	7826	701	2936	8619	10636	12548
BRM0001_63_003001_001	895	35772	127301	15648	20613	1332	1032914	690	16907	8523	941	3947	759	11030	15073
BRM0001_63_003001_002	708	36140	135375	13745	18008	1499	949136	602	16994	7106	765	4646	824	7280	12292
BRM0001_63_003019_001	347	37266	40623	18643	20024	2211	1204319	615	10159	10220	1030	6112	909	9578	15467
BRM0001_63_003047_007	1059	35935	114250	16176	22622	1914	997095	622	16447	7072	774	5328	708	8311	16160
BRM0001_63_003057_003	656	36724	32050	17214	20437	1300	1055763	708	14101	12284	911	4722	713	7981	24143
BRM0001_63_003057_004	1079	35905	110580	14964	21857	2519	954269	624	14135	7150	844	4834	659	8548	16786

BRM0001_63_003092_003	587	36658	119060	13559	13712	1550	915673	547	16121	5661	837	5949	751	3659	18643
BRM0001_63_003092_004	1267	35622	120047	13529	20252	1397	923572	627	14357	7227	828	4553	630	11500	17391
BRM0001_63_003111_005	481	36102	132886	16600	16040	1867	1047543	657	14955	7421	848	4881	686	8503	17899
BRM0001_63_003121_002	571	36411	124977	14945	17132	3605	899368	633	14995	10674	738	4677	1001	8171	14750
BRM0001_63_003121_005	496	37432	33509	17924	23114	1716	1146378	647	11031	9110	933	4955	734	4841	13360
BRM0001_63_003138_001	691	36151	129502	14881	18753	1865	914927	681	15655	11636	806	4066	641	11863	15855
BRM0001_63_003138_005	822	36812	113953	14089	19483	2730	888677	514	13100	6505	797	4483	789	8078	17520
BRM0001_63_003190_001	549	36886	44748	16043	22605	2142	1080692	642	13337	10491	846	3897	734	7694	11134
BRM0001_63_003190_003	1211	36156	101811	15573	16209	3183	1171464	645	21255	5791	1028	4912	532	8317	18246
BRM0001_63_003198_001	636	36448	121577	14507	19615	9180	964582	636	18392	8552	760	4547	3264	5287	14007
BRM0001_63_003198_002	634	36650	109161	13851	19672	10663	952891	632	15282	8515	855	3893	2837	6548	14796
BRM0001_63_003206_003	543	37050	138450	12912	18920	1673	880461	554	15512	6130	746	5349	811	4780	11356
BRM0001_63_003206_004	549	35740	148757	13327	19238	1255	927269	677	18912	9164	831	5871	608	8868	11802
BRM0001_63_003206_006	506	35834	166979	12425	17493	1229	895955	691	18071	9212	816	6879	732	8878	8785
BRM0001_63_003218_006	618	36592	10392	12149	39839	1334	732270	689	8679	22168	860	4404	766	13612	2673
BRM0001_63_003218_007	754	36637	110280	13530	23035	1762	969068	707	13965	11043	845	4746	701	9908	10973
BRM0001_63_003274_001	334	36966	122934	14700	21719	2223	878357	579	16538	9948	659	4732	904	5046	8873
BRM0001_63_003274_003	271	36668	53874	13965	48760	2530	781497	664	17382	22814	766	6814	978	8666	5089
BRM0001_63_003286_001	500	36557	98992	15885	14734	3075	889433	637	15810	10961	751	4264	894	7952	10198
BRM0001_64_003443_001	471	35697	106240	15134	11425	5243	855325	765	14582	12970	895	3908	956	15861	9063
BRM0001_64_003584_001	658	36258	139051	15489	19241	1645	964900	537	22183	7222	817	4931	770	5045	10689
BRM0001_64_003592_001	521	36606	155728	14414	15374	1483	876185	690	17604	8286	696	4840	698	9083	13145
BRM0001_64_003604_001	786	36405	115120	15443	11065	1495	931825	688	15659	11355	792	3915	644	11687	5960
BRM0001_65_004046_001	647	37156	124224	15641	20107	1159	1012175	577	15844	7138	810	7063	1008	2816	17030
BRM0001_65_004050_001	708	37484	58465	17708	27421	1593	1156769	622	12724	8950	986	4294	812	7206	15759
BRM0001_65_004061_001	737	35560	133395	16738	20462	1271	984916	668	15894	8009	925	4384	720	10167	19169
BRM0001_65_004172_001	908	35812	125497	16497	19091	1998	1018120	706	15453	8522	907	3019	607	13282	16511
BRM0001_65_004172_002	1283	36151	102613	14980	22729	1323	951283	593	16037	6050	850	4415	608	6778	19610
BRM0001_65_004305_001	1057	36095	133955	14978	15502	1996	1003439	735	18304	6895	859	4138	677	9812	14988
BRM0001_65_004360_001	1211	36111	119147	14990	16365	1865	1077457	676	18922	7596	1017	3464	759	9495	21227
BRM0001_65_004360_002	737	36809	92681	14746	27534	1896	1014976	700	12909	9645	818	3628	690	11061	5723
BRM0001_66_004546_001	624	35657	107203	17360	16952	1789	981989	703	14089	12442	864	4846	776	11665	15964

Appendix C-2

pXRF analysis

Catalog of the ratio values of the pXRF-analysed bakestones in appendix C-1.

Only the ratio values used in the graphs fig. 6.1. and fig. 6.2 in chapter 6 is included.

ALTnumber	Fe/Ni	Fe/Mg	Fe/V	V/Mg
BRM0001_54_000004_001	123,900844	1471,05684	554,443712	2,65321224
BRM0001_54_000004_002	136,502986	1523,85228	510,158464	2,98701754
BRM0001_54_000004_006	135,539648	1591,41633	479,157221	3,32128215
BRM0001_54_000004_007	86,8807579	1683,23495	693,561035	2,42694567
BRM0001_54_000004_011	139,5815	1675,80668	527,297023	3,17810761
BRM0001_54_000004_013	141,101579	1451,42816	483,237261	3,00355182
BRM0001_54_000004_014	136,322148	1628,17822	461,645063	3,52690486
BRM0001_54_000004_019	101,081525	1355,86841	525,295876	2,58115183
BRM0001_54_000004_020	133,194323	1633,67844	560,884906	2,91268033
BRM0001_54_000004_022	122,26226	1534,28667	526,052336	2,91660462
BRM0001_54_000010_001	204,077449	1768,48805	481,107774	3,67586671
BRM0001_54_000010_004	138,245194	1623,12565	306,344386	5,29836916
BRM0001_54_000010_006	144,926442	1622,371	494,214791	3,28272451
BRM0001_54_000010_012	158,316785	1792,53424	370,94044	4,83240446

BRM0001_54_000010_019	128,500715	1512,77045	454,580864	3,32783575
BRM0001_54_000057_003	135,068322	1736,16872	495,969039	3,50055866
BRM0001_54_000057_024	86,1602208	1497,57251	564,274387	2,65397924
BRM0001_54_000094_001	152,094512	1863,5228	602,457908	3,0932
BRM0001_54_000094_004	99,5989401	1504,76147	492,836625	3,05326633
BRM0001_54_000094_005	137,99202	1607,76126	444,329364	3,61839974
BRM0001_57_000017_008	120,104339	1460,98189	470,582839	3,10462211
BRM0001_57_000017_009	153,028955	1441,09928	434,26815	3,31845494
BRM0001_57_000017_013	123,112718	1479,51063	423,76107	3,49137931
BRM0001_57_000053_006	124,805864	1481,80863	534,687778	2,7713531
BRM0001_57_000053_007	109,497691	1213,49688	466,774395	2,59975031
BRM0001_57_000053_008	122,847908	1459,08276	485,758128	3,00372279
BRM0001_57_000075_007	115,266502	1354,08247	484,39948	2,79538382
BRM0001_57_000075_008	93,851816	1287,4557	530,653155	2,42617177
BRM0001_57_000075_009	145,786149	1302,52271	352,465847	3,69545793
BRM0001_57_000075_010	93,7222534	1370,94314	506,880452	2,70466761
BRM0001_57_000091_004	104,405811	1224,57308	513,365044	2,38538462
BRM0001_57_000091_005	98,3645969	1522,4592	668,673146	2,27683616
BRM0001_57_000102_001	22,2950802	926,528772	464,241737	1,99578947
BRM0001_57_000136_001	124,687132	1493,28814	510,213007	2,92679356
BRM0001_57_000136_002	135,526607	1736,11604	491,399658	3,53300213

BRM0001_57_000136_003	177,611164	1850,43431	448,891994	4,12222614
BRM0001_57_000136_018	93,7811165	1315,23481	553,759261	2,37510215
BRM0001_57_000147_001	161,47451	1657,4308	537,619259	3,08290816
BRM0001_57_000158_005	130,005967	1538,54011	475,737426	3,23401109
BRM0001_57_000205_002	27,9958097	925,767014	489,758677	1,89025138
BRM0001_57_000230_002	91,051686	1319,96279	580,338493	2,27447052
BRM0001_57_000230_003	24,9087089	1068,93836	680,328216	1,5712098
BRM0001_57_000510_004	115,261549	1548,36702	492,796868	3,1419985
BRM0001_57_000510_006	123,266916	1487,63315	429,309686	3,46517491
BRM0001_57_000510_007	122,295757	1389,24488	486,220617	2,85723153
BRM0001_57_000564_001	10,4366467	562,265945	388,954665	1,44558221
BRM0001_58_000067_001	108,763483	1516,99247	483,355444	3,13846154
BRM0001_58_000090_001	127,923401	1578,00103	582,964749	2,70685498
BRM0001_58_000090_002	32,4111402	1529,27357	418,438536	3,65471495
BRM0001_58_000159_001	154,591303	1879,02559	408,533119	4,59944496
BRM0001_58_000159_002	121,406054	1483,33196	661,254435	2,2432091
BRM0001_58_000175_001	93,5468043	1475,27169	592,231613	2,49103841
BRM0001_58_000182_001	114,534921	1329,19224	712,605014	1,86525805
BRM0001_58_000182_002	93,2668047	1524,14687	492,224481	3,0964467
BRM0001_58_000182_003	122,966023	1735,32476	507,872217	3,41685309
BRM0001_58_000197_001	101,014949	1394,40113	528,789976	2,63696588

BRM0001_58_000197_002	163,983668	1564,23179	518,4555	3,01709943
BRM0001_58_000229_003	143,501214	1754,1511	462,110884	3,79595278
BRM0001_58_000229_007	137,674136	1615,69468	455,385769	3,54796919
BRM0001_58_000229_012	126,494891	1665,02906	465,659894	3,57563338
BRM0001_58_000229_014	127,158034	1654,56475	673,594447	2,45632184
BRM0001_58_000229_015	127,211294	1457,88123	515,741545	2,82676709
BRM0001_58_000229_016	84,6780191	1416,92516	446,623401	3,1725278
BRM0001_58_000245_001	128,212311	1672,59867	444,479437	3,76305072
BRM0001_58_000245_003	142,66688	1680,21349	471,054723	3,56691783
BRM0001_58_000245_027	127,978553	1719	410,992936	4,18255364
BRM0001_58_000245_034	140,526709	1714,4018	417,74132	4,10397946
BRM0001_58_000299_001	117,220415	1269,98186	604,977249	2,09922251
BRM0001_58_000299_002	97,6090634	1254,92358	639,151031	1,9634226
BRM0001_58_000299_006	128,453128	1472,85282	452,952386	3,25167251
BRM0001_58_000299_009	144,993553	1883,89511	458,856098	4,1056338
BRM0001_58_000338_002	128,130811	1593,01135	467,160088	3,40999027
BRM0001_58_000338_003	129,138791	1436,35386	470,956565	3,04986482
BRM0001_59_001203_001	87,2067399	1299,27147	490,305569	2,64992192
BRM0001_59_001234_001	101,158272	1476,08053	628,39577	2,34896637
BRM0001_59_001234_002	111,134486	1278,21633	821,93875	1,55512358
BRM0001_59_001234_003	101,943103	1421,59932	507,621572	2,80051006

BRM0001_59_001357_001	120,238923	1567,43929	548,60375	2,85714286
BRM0001_60_001754_001	183,868752	1610,89708	408,410576	3,94430794
BRM0001_60_001754_002	132,591351	1442,23942	492,885601	2,92611393
BRM0001_60_001754_003	135,151569	1380,02637	412,121063	3,34859461
BRM0001_61_002033_003	145,329606	1604,20417	356,41119	4,50099272
BRM0001_61_002033_004	119,482452	1527,40179	459,730492	3,3223852
BRM0001_61_002033_005	118,693431	1516,01716	431,729154	3,51150055
BRM0001_61_002033_011	124,155689	1526,35076	470,194569	3,24621095
BRM0001_61_002116_001	108,723606	1558,61925	514,749485	3,02791803
BRM0001_61_002124_001	118,094887	1472,08798	518,338458	2,84001303
BRM0001_61_002124_002	160,918456	1783,45699	468,825879	3,80409246
BRM0001_61_002154_001	158,62102	1532,77553	433,460009	3,53614058
BRM0001_61_002154_002	127,112473	1475,40381	365,935415	4,03186941
BRM0001_61_002177_001	135,429458	1605,83808	392,692345	4,08930324
BRM0001_61_002177_004	99,4118323	1385,89252	422,05062	3,28371162
BRM0001_61_002187_005	101,325669	1670,9518	678,29645	2,46345356
BRM0001_61_002278_001	153,936732	1502,88199	389,086553	3,8625904
BRM0001_61_002347_003	141,098466	1562,38293	438,737427	3,56108877
BRM0001_61_002363_009	129,406851	1496,02713	452,661477	3,3049579
BRM0001_61_002368_001	126,36268	1498,81184	498,387466	3,00732251
BRM0001_61_002368_003	128,395098	1515,75766	349,713534	4,33428368

BRM0001_61_002368_005	132,95862	1435,22619	452,235495	3,17362571
BRM0001_62_002403_001	130,415211	1435,42141	421,681305	3,40404328
BRM0001_62_002411_003	133,678543	1370,44341	390,500088	3,50945736
BRM0001_62_002411_006	142,248585	1550,95524	423,147667	3,66528133
BRM0001_62_002422_001	120,836925	1560,62743	490,952822	3,1787727
BRM0001_62_002427_014	147,847752	1453,18166	359,343763	4,04398743
BRM0001_62_002427_015	91,5621282	1335,09193	489,566628	2,72708934
BRM0001_62_002446_001	68,8013954	1321,7593	519,086951	2,54631579
BRM0001_62_002461_001	122,42553	1506,96841	480,080794	3,13898917
BRM0001_62_002470_001	129,435929	1331,79742	437,091317	3,04695466
BRM0001_62_002470_003	70,3659701	1175,42426	512,042917	2,29555809
BRM0001_62_002484_001	90,8389409	1513,54873	509,199765	2,97240657
BRM0001_62_002484_002	117,00998	1464,19815	503,848633	2,90602782
BRM0001_62_002514_001	21,6148451	806,426167	442,819198	1,82111835
BRM0001_62_002514_002	23,0026061	935,198168	566,655689	1,65038168
BRM0001_62_002538_003	124,17104	1432,08541	520,836852	2,74958541
BRM0001_62_002556_001	207,248805	1572,57176	432,062794	3,63968335
BRM0001_62_002572_001	95,7452318	1429,00448	544,573642	2,62407941
BRM0001_62_002579_001	93,136982	1400,97687	478,874202	2,92556346
BRM0001_62_002586_002	125,508094	1641,24329	449,19362	3,65375467
BRM0001_62_002586_004	110,415717	1633,47677	545,497968	2,99446903

BRM0001_62_002591_004	139,957796	1552,0121	536,171359	2,89461955
BRM0001_62_002591_015	25,6241243	982,115741	409,32017	2,39938272
BRM0001_62_002614_001	102,140648	1406,21462	506,456718	2,77657414
BRM0001_62_002640_001	111,063696	1576,00532	571,060486	2,75978703
BRM0001_62_002640_002	79,199026	1191,37874	492,41397	2,41946575
BRM0001_62_002651_002	144,862688	1561,19497	399,598221	3,90691171
BRM0001_62_002651_006	148,375852	1530,27472	442,998058	3,45435987
BRM0001_62_002682_001	91,5318518	1739,87508	523,528215	3,32336449
BRM0001_62_002696_001	99,2534154	1452,07394	468,152509	3,10171133
BRM0001_63_002715_001	140,794282	1703,93398	488,479529	3,48824029
BRM0001_63_002723_001	122,866629	1674,08502	505,772902	3,30995395
BRM0001_63_002723_002	89,1955266	1412,77851	582,969876	2,42341598
BRM0001_63_002732_006	104,896063	1602,67005	514,669594	3,11397849
BRM0001_63_002732_007	129,772926	1535,76328	517,852591	2,96563793
BRM0001_63_002740_001	99,5473959	1412,62178	466,303849	3,02940194
BRM0001_63_002762_001	129,785342	1601,38086	470,77194	3,40160643
BRM0001_63_002779_001	90,726256	1491,09731	520,154189	2,86664482
BRM0001_63_002779_005	101,622649	1451,17027	580,204228	2,50113701
BRM0001_63_002810_003	122,960975	1831,16039	522,800704	3,5025974
BRM0001_63_002810_004	127,095084	1674,70381	531,787022	3,14920022
BRM0001_63_002822_002	112,12162	1126,10867	418,265614	2,69232907

BRM0001_63_002822_003	114,006222	1266,36582	441,129546	2,87073453
BRM0001_63_002845_001	98,6472846	1410,13853	691,081852	2,04047976
BRM0001_63_002862_001	96,1858904	1429,2635	549,55967	2,60074307
BRM0001_63_002867_001	107,816795	1528,40573	452,665703	3,37645578
BRM0001_63_002901_001	135,789169	1795,70731	489,704112	3,66692308
BRM0001_63_002901_008	126,543743	1654,86234	500,948699	3,30345671
BRM0001_63_002921_001	105,571848	1127,77334	546,870461	2,06223122
BRM0001_63_002921_002	100,600977	1488,82139	647,843701	2,29811819
BRM0001_63_002942_002	152,063045	1777,72297	427,551767	4,1579128
BRM0001_63_002990_003	117,74586	1429,60937	560,880219	2,54886751
BRM0001_63_003001_001	121,18563	1496,54245	532,100556	2,81251811
BRM0001_63_003001_002	133,564437	1577,68551	446,441957	3,53390957
BRM0001_63_003019_001	117,839413	1957,60533	608,057558	3,21944083
BRM0001_63_003047_007	140,999915	1603,56224	470,638629	3,40720489
BRM0001_63_003057_003	85,9476221	1492,0342	522,344845	2,85641605
BRM0001_63_003057_004	133,45673	1529,76755	443,515988	3,44918243
BRM0001_63_003092_003	161,74539	1673,37902	413,284438	4,04897661
BRM0001_63_003092_004	127,801788	1472,06312	418,815708	3,51482308
BRM0001_63_003111_005	141,163055	1593,46334	500,450411	3,18405841
BRM0001_63_003121_002	84,2562066	1420,35313	489,531679	2,90145294
BRM0001_63_003121_005	125,837366	1771,83679	591,526522	2,99536321

BRM0001_63_003138_001	78,628979	1343,11039	505,037977	2,65942454
BRM0001_63_003138_005	136,610312	1727,59992	415,77496	4,15513219
BRM0001_63_003190_001	103,015233	1683,32025	455,028042	3,69937695
BRM0001_63_003190_003	202,281632	1815,51879	473,127423	3,83727238
BRM0001_63_003198_001	112,792886	1516,63868	540,321645	2,80691824
BRM0001_63_003198_002	111,904759	1507,26258	505,083961	2,98418222
BRM0001_63_003206_003	143,636106	1589,27906	440,847486	3,60505415
BRM0001_63_003206_004	101,181616	1369,67326	513,210538	2,66883309
BRM0001_63_003206_006	97,2637327	1297,35679	525,980157	2,46655083
BRM0001_63_003218_006	33,033355	1062,1848	381,073168	2,78735132
BRM0001_63_003218_007	87,7572673	1370,28903	515,90098	2,6561086
BRM0001_63_003274_001	88,294813	1518,07259	592,843413	2,56066367
BRM0001_63_003274_003	34,2548588	1176,24503	518,371717	2,26911499
BRM0001_63_003286_001	81,1452605	1396,28446	487,788308	2,86248038
BRM0001_64_003443_001	65,9474163	1118,65655	667,180031	1,6766937
BRM0001_64_003584_001	133,613105	1796,83501	525,487638	3,41936685
BRM0001_64_003592_001	105,737691	1270,56961	494,237816	2,57076566
BRM0001_64_003604_001	82,0658412	1354,00291	588,57049	2,30049404
BRM0001_65_004046_001	141,808815	1754,20208	520,451769	3,37053726
BRM0001_65_004050_001	129,250866	1860,35606	663,74191	2,80283049
BRM0001_65_004061_001	122,973056	1473,98354	504,82614	2,9197845

BRM0001_65_004172_001	119,475216	1441,27973	557,751726	2,58408834
BRM0001_65_004172_002	157,226398	1604,18651	304,527371	5,26779089
BRM0001_65_004305_001	145,535679	1365,22367	425,980387	3,20489796
BRM0001_65_004360_001	141,852757	1593,87101	428,582657	3,71893491
BRM0001_65_004360_002	105,235547	1449,96543	577,60972	2,51028571
BRM0001_66_004546_001	78,924097	1396,45819	630,288447	2,21558589
BRM0001_66_004651_002	124,261323	1798,67082	564,085975	3,18864659
BRM0001_67_004953_001	123,538592	1491,46508	450,830593	3,30826058
BRM0001_67_004967_001	150,248361	1566,2718	457,654771	3,42238714
BRM0001_67_005010_004	129,512539	1485,79663	418,815157	3,54761905
BRM0001_73_005083_001	89,7748253	1463,65766	593,369803	2,46668714
BRM0001_73_005155_001	41,6687017	1126,90257	381,194198	2,95624271
BRM0001_73_005155_002	26,8346423	1024,84542	597,067416	1,71646517
BRM0001_73_005280_003	13,8108269	742,715581	377,285338	1,96857791
BRM0001_73_005334_001	12,7009496	701,71912	396,516243	1,76971091

Appendix D-1

pXRF analysis

Catalog of the raw data from the pXRF analyses. Showing the average of five readings of CPS-values

	Al	Ar	Ca	Co	Cr	Fe	Mg	Mn	Ni	Rb	S	Si	Ti	V	Zn
Ertenstein Prøve 1	1200	36043	47679	16970	31609	945205	602	19343	13623	802	803	9187	13372	2581	1206
Ølve Prøve 1	1049	35762	122419	12856	21885	1006256	721	17756	8794	990	755	13751	10209	2155	1297
Ølve Prøve 2	990	35429	130992	16689	21008	997975	777	17374	8381	966	605	12196	9208	1623	1387
Ølve Prøve 3	1019	30841	95555	15900	25218	892385	592	26543	6760	829	587	8901	13387	2109	999
Ølve prøve 4	799	35801	128042	16467	24847	914727	724	16301	9113	757	2952	657	10830	4148	1510
Øye Prøve 1	1719	36592	83271	21142	10892	1285156	688	17001	3886	1148	1442	12756	39739	3447	1219

Appendix D-2

pXRF analysis

Catalog of the ratio values of the pXRF-analysed bakestones in appendix D-1.
Only the ratio values used in the graphs fig. 6.1. and fig. 6.2. in chapter 6. are included.

	Fe/Ni	**Fe/Mg**	**Fe/V**	**V/Mg**
Ertenstein Prøve 1	69,3850366	1569,58585	366,244808	4,2856194
Ølve Prøve 1	330,748507	1869,04654	372,854938	5,01279814
Ølve Prøve 2	114,420108	1396,41438	466,940232	2,99056342
Ølve Prøve 3	119,070203	1285,05666	614,819492	2,09013649
Ølve prøve 4	132,009675	1506,38994	423,051768	3,56076975
Øye Prøve 1	100,371629	1263,08589	605,699113	2,08533554

Appendix E

The BorgundKaupangProject

Gitte Hansen, Professor Medieval Archaeology, University Museum of Bergen, UIB, PI of The BorgundKaupangProject (Utdrag av Hansen et al. In prep 12.04.2023)

Borgund in Ålesund municipality, was one of medieval Norway's 16 towns. The place name is occasionally mentioned in written sources, but the location of the small town was not recognized till the mid-1950s. The green field site was excavated intensively from the mid-1950s throughout the 1960s, later smaller archaeological campaigns have taken place, mostly directed by archaeologists from today's University Museum of Bergen UIB (UM/UIB). The site now boasts more than 30 archaeological field seasons, 5300 m2 have been investigated in two areas called Søndre felt and Nordre felt (Figure 1).

Figure 1. Nordre felt and Søndre felt, with coordinate system divided into 7X7 m Squares

Datasets comprising some 50 000 artefacts and a similar amount of osteological specimen have been collected from dwelling quarters and harbour areas. The sources from Borgund stem from the early days of medieval archaeology. Judged by today's standards the field methods and documentation principles employed were rather crude, however, they were pioneering for their time, and the finds from the site offer a great potential for new knowledge about the past. The archaeological finds and documentation are managed and stored by UM/UIB, on behalf of the Norwegian state. The NFR supported BorgundKaupangProject (BKP) aims to release some of this great potential through several sub-studies where archaeological and other available sources from Borgund are revitalised and studied. The present master thesis is one such study. Please have a look at the project's web site: https://www.uib.no/en/rg/borgund-kaupang

Dating Borgund, a matter for the BKP

Within the BKP a dating framework for the site is established to contextualise temporally the Borgund finds (artefacts, ecofacts and buildings/structures) (Hansen et al. In prep 12.04.2023). The site was excavated within 126 squares of 7m X 7m and in *spits* (lag/plan) of varying thickness. The find spot for portable finds was most often described in relation to square and, from 1956, frequently in relation to spit. In the BKP original documentation is studied and for each square new mechanical layers have been established. These mechanical layers, here called ML, can be perceived as 'containers' for objects/finds. The ML and associated portable finds are dated through a combination of coins, radiocarbon dates (14C dates) and object typology. The typologically dated finds comprise pottery, clay pipes, glass-objects, shoes, combs, soapstone vessels, bakestones and unique finds such as jewellery and ornamented accessories. 14C dates are derived from targeted organic materials/objects from ML where objects datable by typology were not present or provided too wide dates. Some 7400 objects have been dated directly by typology, 135 by 14C. Applying a method involving constraints and seriation, dates of the ML are obtained: 1) first the constrained date of directly datable objects in the ML in case is found: The dates of objects within a ML are combined, for example the combination of a type 'A'- soapstone vessel dating typologically to 1090PQ-1330AQ (Hansen et al. in prep. 12.04.2023) and a 2 sigma 14C date of an object '1034PQ-1172AQ' in an ML, will provide a 'constrained date' to 1090PQ-1172AQ for the ML in case. The abbreviations AQ and PQ are short for the *terminus post quem* (after: PQ) and *terminus*

ante quem (before: AQ) time frame for the ML in case. 2) Secondly the PQ-AQ dates are constrained/narrowed down further by the PQ-AQ dates of MLs below or above the ML in case, therein lies the application of seriation. The PQ-AQ dates obtained for the ML must be used in a wide sense as *a likely but not too rigid* dating frame for the deposition of objects within the ML. While the dating efforts are still ongoing, 1235 individual ML have been defined and their date assessed at the time of writing. The bakestone in the present master study are part of the typologically dated objects used in the dating efforts, and some danger of circular argumentation concerning the date of bakestones in the study might be assumed. The danger is, however, considered slight since bakestones only in a few cases are the only datable finds in a given ML, furthermore the typological date of bakestones is established independently of the Borgund site (Hansen et al. In prep 12.04.2023).

Basic (B), Supplementary (S) and General background (G) sources

For almost 1000 ML dates have been obtained, albeit with various levels of precision. The reliability of the temporal context of the sources are graded in three categories: basic-, supplementary- and general background sources 'B, S, G'. (See for more about this method (Hansen 1994, Hansen 2005)

Basic sources (B) are: dates of finds assigned to an ML which:

- Is dated directly by 14C or artefact typology including coins
- Is dated directly by 14C or artefact typology including coins and constrained by dates of over and/or underlying ML in seriation
- Structures dated directly by 14C or by objects associated with the use of the structure
- ML which do not contain directly dated objects, but which can be dated by relation to dated structures located in other ML/squares

Supplementary sources (S) are:

- Objects in ML which are tentatively related to an ML or a structure and thus have been given an ML-number with a question mark attached: '?' (e.g ML U13-U14/05/K4?). Exceptions to this rule are argued for in individual cases
- Finds which are dated individually or by relatively narrow typological date but stem from broad contexts such as mixed ML
- Material which cannot be dated more precisely than relatively as 'older than' the youngest datable material in the 'stratigraphical' sequence of ML in the square

General background sources (G) are

- Finds which are not dated individually or by typology and stem from broad contexts such as mixed ML
- Objects with very broad date, like bakestones '1050-Modern', but assigned to mixed ML where medieval finds with a given 'constrained' dating frame are present. Such objects are if they are common for the Middle Ages used as 'G' sources within the given constrained medieval dating frame (for instance bakestones found in an ML dated to '1250PQ-1500AQ and 1600PQ-1850AQ mixed', will be used as part of the '1250PQ-1500AQ group' of finds as G sources)

Basic sources (B) are the backbone of the temporal context of the Borgund finds, Supplementary sources (S) cannot stand alone and carry conclusions, however if (S) sources

from more than one ML point in the same direction, argument can be strengthened using (S) sources. General background sources (G) cannot stand alone, however, may serve as guiding and strengthen trends in the material.

Object-number and number of objects

The system for assigning an ID-number to finds from Borgund has undergone developments from the Bergens Museum's (today's University Museum of Bergen (UM)) early 20th century incorporation of archaeological finds from Borgundgavlen until the recent investigations during the first decades of the 21st century. Today it is the practice of UM to assign individual objects/finds an 'unique' ID-number within the BRM number series to archaeological finds from the medieval period. The ID number constitutes the backbone in the museum's curation and research on the finds, with all information about the object linked to the number (Hansen and Brita 2017). When the large excavation campaigns in Borgund started in 1953/54 UM's systems for ID-numbering (prehistoric-) archaeological finds were not suited for the large amounts of finds which turned up. From 1954 lists were made with unique ID-number for groups of finds, a summary description of the finds and information on their context. The lists were called Funnfortegnelse and the ID-number assigned to the groups of finds was an FF-nummer. After a revision the FF number was incorporated into the BRM ID number series, established in 1968 for UMs medieval archaeological finds. The finds from Borgund 1953-1990 are now filed under BRM 1 (Hansen and Brita 2017). In the FF lists a group of finds could contain an unspecified number of individual objects. Typically, all pottery from one context would receive the same FF nr, like in 1954: 'FF nr 3: Keramikkfragmenter Rute K12 øverste lag' (Pottery fragments, uppermost layer square K12), after re-classification of the objects during the BKP, we now know that FF 3 in 1954 contained 103 pottery sherds. Between 1954 and 1959 an FF number was given to groups of finds starting from '1' each year, the last FF number given in 1959 was 1409 and in 1960 one continued with 1410. From 1960-1990 the groups of finds have unique FF nr, but still there may be many finds within the group. For FF no given between 1954 and 1960 the excavation year is added to the ID, thus FF no 3 in 1954 is: BRM 1/54/3, FF no 3 in 1960 is: BRM 1/60/4.

Prior to the BKP information about finds and their FF numbers have been digitised using the FF/BRM 1 number as a point of outset (Hansen and Brita 2017). In connection with the BKP a further step has been taken to establish unique IDs for individual finds/objects. The unique ID is called the 'ALTnr' and comprises the BRM 1 (FF no), year of excavation, and a sub number equivalent to the Undernummer 2 (Unr 2) in UMs classification system. So when BRM 1/54/3 contains 103 objects, the unique ALTnr of the individual objects is: BRM 1/54/3/1, BRM 1/54/3/2, BRM 1/54/3/3 etc. To facilitate the sorting of posts in databases during BKP research, the ALT nr is written as 'Short text' in BKP's databases adding 0 to the digits (see Table 1).

Year	FF no + year	Number of finds in the FF/classification	ALT-nr	Number of finds in the ALTnr/classification

1954	1/54/1	1/Smedsaks	0001/54/000001/001	1/Redskap/Saks
1954	1/54/3	103/Keramikk	0001/54/000003/001	1/Kar/…/Steintøy/Langerwehe-Duingen/Coppengrave
1954	1/54/3	103/Keramikk	0001/54/000003/004	1/Kar/…/Steintøy/Siegburg
1955	1/55/9	1/Bryne av sandsten	0001/55/000001/001	1/Bryne/…
1955	1/55/49	5/Keramikk	0001/55/000049/001	1/Kar/…/Nyere tids…/IINT
1955	1/55/49	5/Keramikk	0001/55/000049/002	1/Kar/…/Nyere tids…/IINT

Table 1. From FF nr to ALT nr

Fragments and objects

During re-classification of the objects in connection with research in the BKP a fragment of an object is counted as one object. However, when two or more fragments can be puzzled together, they count as only one. Objects which can be puzzled together are called 'Morfunn' (literally Mother-finds). Objects which cannot be puzzled together but have so similar traits that the researcher considers it likely that they stem from the same object, are called SOSfunn (Samme object Som). Common SOSfunn are pottery sherds and bakestones. When derived from the same context the SOS objects also count as one only.

Bakestones and spatial context, analytic units

Archaeological sources from Borgund may be studied on various spatial levels, from the macro perspective of Borgund as community, to studies of low level zoomed in on detail situations. Since many researchers are involved and study various categories of finds it became obvious at an early stage (spring 2022) that analytic units of a medium level were needed for the outcome of individual studies of large datasets to be comparable. A challenge was, however, that no obvious entities, such as for instance a plot- or property structure stood out in the existing overviews of the site. In addition hardly any finds have been related to structures in the original documentation, so structures as context for portable finds and as analytic units were not deemed useful. To establish medium level analytic units, spatial clusters of table wares, cook wares, slag, metal finds, textile tools were identified and compared to the summary building topographical layout of Søndre felt from the 1950s (Larsen 2008: Fig. 2). Based on patterns in these materials five analytic units were defined in Søndre felt and it was decided to treat Nordre felt as one unit (Figure 2 and Figure 3).

Figure 2. Søndre felt and five analytic units, SF1-SF5 (Map modified from (Larsen 2008: Fig. 2).

Figure 3. Nordre felt analytic unit

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