

ANNEX 6 – COMPLETE LIST OF GEOPARK SITES AND REFERENCES

COMPLETE LIST OF GEOLOGICAL SITES

NO	CODE	GEOSITE NAME	PRINCIPAL STRUCTURAL STAGE	DESCRIPTIONS
1	G/KIE/001	Kadzielnia	Variscan, Alpinian, Cenozoic stage	Abandoned quarry (partly protected as Nature Reserve) with exposures of the Upper Devonian limestones, marls and shales. Outcrop of typical Devonian bioherm (the largest known in Poland) and facies (fauna assemblages) in its vicinity, useful for interregional paleogeographic analyses. Outcrop of representative profile of Frasnian/Famennian boundary. Site of Cenozoic karst, which can be compared e.g. with paleokarst of Kraków-Częstochowa Upland. Numerous paleokarst forms (26 caves on 2-3 levels) developed mainly in Neogene and Pleistocene, although Permian-Triassic age of sinkholes was also gealously argued. Karst fills with the Early Pleistocene and Late Pleistocene vertebrates.
2	G/KIE/002	Ślichowice	Variscan	Abandoned quarry with exposure of the Devonian limestones, marls and shales. Ślichowice site is the most illustrative outcrop of fold documenting Variscan tectogenesis in Poland; as an instructive form, the fold is quoted (shown in pictures) in manuals of tectonics and geological guidebooks. Outcrop of representative profile of Frasnian/Famennian boundary.
3	G/KIE/003	Wietrznia - Międzygórz Wschodni	Variscan, Alpinian, Cenozoic	Three abandoned quarries protected as Wietrznia Nature Reserve. One of the best recognized continuous lithostratigraphic sequence ranges from the Middle Devonian (Givetian) to the Upper Devonian (Famennian), in the northern margin of the Polish-Moravian platform with characteristic facies and fossils, used for regional and interregional paleogeographic analyses. Outcrop of representative profile of Frasnian/Famennian boundary. The rocks are abundant with fossils such as corals, brachiopods, goniatites, molluscs, stromatoporoids, crinoids, ostracods, trilobites, foraminifers, conodonts and fish, which have been investigated since the 19th century. These studies resulted in: a) description of new taxa, b) analyses of anatomy and evolution, c) stratigraphy of the sequence (Givetian-Frasnian boundary), d) reconstruction of the evolution of faunal assemblages and their reaction on the Devonian global events. Numerous outcrops of Post-Variscan, Permian-Triassic and Cenozoic terrestrial and paleokarst forms and phenomena unique at the interregional scale.
4	G/KIE/004	Wietrznia - Międzygórz Środkowy		
5	G/KIE/005	Wietrznia - Wietrznia		
6	G/KIE/006	Biesak-	Early and Late	Abandoned quarry protected as Biesak-Białogon Nature

		Białogon	Caledonian	Reserve. Unique outcrop of the most probably Caledonian compression – reversed fault formed in the Lower Palaeozoic sedimentary rocks (Cambrian, Ordovician), illustrating scale of tectonic movements in the Małopolska Caledonian massif (Kielce Unit)
7	G/KIE/007	Góra Hałasa	Late Caledonian	The western slope of Hałasa Mountain (393 m) is cut by an inactive quarry showing the geological profile of Middle Ordovician sandstones representing clastic deposits of shallow sea
8	G/KIE/008	Góra Stoneczna	Variscan	Hill with natural rocky relief and abandoned quarry. Outcrops of Upper Devonian limestones and marls (including Frasnian/Famennian boundary) with numerous fossils (stromatoporoids, corals, brachiopods, snails, crinoids, cephalopods);
9	G/KIE/009	Grabina	Variscan	Hill with natural rocky relief and abandoned quarry; numerous natural and artificial outcrops of Middle and Upper Devonians reef limestones with fossils; numerous karst forms and remnants of historical mining of lead ores (shafts, depressions, dumps)
10	G/KIE/010	Dalnia	Variscan	Hill with natural rocky relief, ridges and small abandoned quarries; numerous artificial and natural outcrops of Upper Devonian limestones
11	G/KIE/011	Góra Cmentarna	Variscan	Small artificial outcrops after abandoned quarry; outcrops of Upper Devonian reef limestone with numerous fossils (corals, sponges, brachiopods, snails)
12	G/KIE/012	Świnia Góra	Variscan	Hill with natural rocky relief and abandoned quarry; natural and artificial outcrops of Lower Devonian sandstones contains trace fossils; viewpoint of the central part of Świętokrzyskie (Holy Cross) Mountains
13	G/KIE/013	Źródło Biruty	Cenozoic	Spring and a sculpture „The oath of love” made from local stone
14	G/KIE/014	Góra Brusznia	Variscan	Hill with natural and artificial outcrops of Middle and Upper Devonian limestones and dolomites; remnants of historical mining of lead ores (shafts, depressions, dumps);
15	G/KIE/015	Góra Telegraf	Early and Late Caledonian	The highest elevation in Kielce (406 m); natural and artificial outcrops of Lower Cambrian and Middle Ordovician sandstones, mudstones, and siltstones
16	G/KIE/016	Gruchawka	Late Caledonian	Hill with artificial outcrops of Silurian sandstones, mudstones and greywackes
17	G/KIE/017	Zagórze	Variscan	Abandoned quarry; outcrops of Upper Devonian limestones with numerous fossils (sponges, corals, brachiopods)
18	G/CHE/001	Góra Zamkowa - wschód	Variscan	Hill with artificial (small abandoned quarries) and natural (rocky forms, limestone crags) geological outcrops of Middle and Upper Devonian limestones

19	G/CHE/002	Góra Zamkowa - zachód	Variscan	Abandoned quarry with outcrop of Middle and Upper Devonian sequence of marine deposits (limestones, marls)
20	G/CHE/003	Góra Rzepka	Variscan	Abandoned quarry partly protected as „Góra Rzepka” Nature Reserve. The reserve includes two hills – Rzepka and Beylina, together with the “Korzecko” quarry, where the southern ridge of these hills was exposed through mining. The face of the excavation that remained after mining had ceased makes for a very interesting educational site where you can observe the internal geological structure of the hills of the Chęciny region. Middle Devonian thick-banked dolomites with limestone lying in the upper floors have been exposed here. In some parts, the rock layers are unsettled by faults. On the northern face there is an area riddled with cracks filled with white and red calcite veins with a varied structure which are of the “rózanka zelejowska” type. In the years between the two world wars and after second World War up until 1963 this valuable mineral was used in the production of terazzo. The ridges of Rzepka and Belina are an area where tangible traces of the mining activity that took place here in the 14th to 19th centuries still remain.
21	G/CHE/004	Piastowskie piaskowce	Alpinian	Small artificial outcrop of Lower Triassic quartzitic sandstones with sedimentary structures
22	G/CHE/005	Góra Zelejowa - Kamieniołom zachodni	Variscan, Alpinian	Hill with geological outcrops (including abandoned quarries), karst forms and natural rocky relief. The site with well exposed forms and phenomena representative for geo(morpho)logical evolution of the region: Variscan and post-Variscan hydrothermal forms, Variscan tectogenesis and Cenozoic morphogenesis.
23	G/CHE/006	Góra Zelejowa - Grań		
24	G/CHE/007	Góra Zelejowa - Szpara		
25	G/CHE/008	Wolica - przekop	Alpinian	Artificial exposure excavated in the rock walls of a quarry road. The best outcrop of the Triassic–Jurassic transition section in the Świętokrzyskie (Holy Cross) Mountains region; representative outcrop of Upper Triassic sediments recording fluvial deposition system; representative outcrop of the Middle-Upper Jurassic sediments that documents the history of Jurassic transgression
26	G/CHE/009	Kamieniołom w Wolicy	Alpinian	Abandoned quarry protected as „Wolica Nature Reserve”. Site representative for the lower part of the Muschelkalk of the Świętokrzyskie (Holy Cross) Mts, located in peripheral part of the Middle Triassic German basin; used in analysis of the peri-Tethys basin development (comparative studies with other regions, especially Upper Silesia and Germany).
27	G/CHE/010	Góra	Variscan,	Hills with historical mines and quarries, karst forms and

		Miedzianka	Alpinian	natural crags, partly protected as „Góra Miedzianka” Nature Reserve. Góra Miedzianka is a hill formed of the Frasnian massive limestones, which are strongly disintegrated by faults and contain tectonic scales of the Famennian marls. Calcite veins with sulfide and sulfo-salt minerals of Cu, Fe, Zn, Pb and Ni occurring within the limestones, represent original Variscan hydrothermal mineralization. Very irregular ore bodies were mined since the Middle Ages to the first half of the 20th century. It resulted in the occurrence of many kilometers of mine galleries, which partly followed paleokarst conduits (some opened to the surface) and numerous surface remnants of mining. The hill ridge is crowned with the natural limestone crags of high landscape value.
28	G/CHE/011	Jaskinia Raj	Variscan, Cenozoic	Nature reserve “Jaskinia Raj” (since 1968), very well accessible for public (show cave, touristic trails and infrastructures). Raj cave is one of the most important paleontological site of the Late Pleistocene vertebrates and Mousterian Culture (Neanderthals) in Poland that plays significant role in public education of geo(morpho)logy and archaeology; it’s also one of the most beautiful show caves in Poland.
29	G/CHE/012	Jaskinia Piekło	Variscan, Cenozoic	The cave has been famous for a very long time as between the 15th and 17th centuries as silver and lead ores were sought in the area. The name “Piekło”, meaning „Hell”, was given to the caves by the local people as early as the 18th century. According to legend, it was connected to the very depths of hell and hoards of devils would fly out to cause people harm. The cave is a typical karst void which was created in the limestone rocks from the Devonian period. The total length of the corridors of the cave is about 60m. The horizontal main corridor of approximately 20m is easily accessible, illuminated by natural light which comes in through karst chimneys and beautiful rock window
30	G/CHE/013	Wrzosey - odstoniecia skalne	Alpinian	Hill with natural geological outcrops (rocky forms) of Lower Triassic sandstones
31	G/CHE/014	Urwisko skalne i jaskinia na Czerwonej Górze	Alpinian, Cenozoic	Rock cliff and cave, partly protected as nature monument. The cave is a typical karst form which was created in the Permian conglomerates.
32	G/CHE/015	Kamieniołom Zygmuntołka	Alpinian	Old abandoned quarry. The site represents: 1) the most interesting outcrop of Zechstein conglomerates in Poland; 2) sequence of conglomerates that includes here marine (PZ1) cycle that grades upward to the transitional conglomerate section and is crowned by the conglomerate that is an equivalent of the Permian Top Terrigenous Series; 3) outcrops of various karst generations in conglomerates. The Zygmuntołka quarry is a place of the extraction of one of the most decorative and popular marble. The quarry is

				famous as a place of extraction of the block for the first column of the statue of King Sigismund III Vasa which was erected in Warsaw for the statue in the 16th century.
33	G/CHE/016	Jaskinia Piekło Milechowskie	Alpinian, Cenozoic	The cave is a typical karst form which was created in the limestone rocks from the Upper Jurassic age. The total length of the corridors of the cave is about
34	G/CHE/017	Góra Bzowica w Mostach	Alpinian, Cenozoic	Hill with rocky erosional forms built of Upper Jurassic limestones; It rises to a height of nearly 30 m above the vast, flat floodplain of meandering White Nida, in the area of its mouth to Czarna Nida. From the ridges of Bzowica wide view, allowing you to familiarize yourself with the geomorphology of the area.
35	G/CHE/018	Kamieniołom Góra Leśna	Alpinian	Abandoned quarry with outcrop of Upper Jurassic sequence of marine deposits (limestones, marls) with numerous fossils (brachiopods, bivalves, snails, echinoderms)
36	G/CHE/019	Odślonięcie piaskowców w Bolminie	Alpinian	Abandoned quarry with outcrop of Lower Cretaceous sequence of marine deposits (sandstones) with numerous fossils (brachiopods, bivalves, snails, echinoderms)
37	G/CHE/020	Łysa Góra w Korzecku	Alpinian	Hill with rocky erosional forms built of Upper Jurassic limestones
38	G/CHE/021	Łom wapieni na Laskowej Górze w Polichnie – Stawkach	Alpinian	Small abandoned quarry of Upper Jurassic limestone on Laskowa Mountain in Polichno - Stawki
39	G/CHE/022	Przełom rzeki Hutki	Cenozoic	Hutka river breakthrough
40	G/CHE/023	Sosnówka	Variscan	Sosnówka is a hill formed of the Frasnian massive limestones. Historical mines and quarries, karst forms and natural crags. From this ridge both natural landscape of the structural hill ranges of the central part of Geopark are visible.
41	G/CHE/024	Grząby Bolminskie	Alpinian,	Hills with natural outcrops of Upper Jurassic limestones and Lower Cretaceous sandstones. Good observational point on west part of the Geopark.
42	G/CHE/025	Sowie Górki	Variscan	Hill with geological outcrops (including abandoned quarries), karst forms and natural rocky relief. The site with well exposed forms and phenomena connected with Upper Devonian massive limestones. Calcite veins with sulfide and sulfo-salt minerals of Cu, Fe, Zn, Pb and Ni occurring within the limestones, represent original Variscan hydrothermal mineralization.
43	G/SN/001	Kamieniołom Szewce,	Variscan	This site is one of eleven so called "ore hills" located near Chęciny town (central part of Geopark). Between the 14th and the beginning of the 20th century lead and copper ore was prospected and mined here, found in crack-vein

				deposits. In the Szewce quarry a unique Devonian limestone characterized by a very interesting, sand-pink tint was mined. It was mainly used in XVII-century as „technical marble”. Traces of extraction techniques that were used in the past can be seen on the faces of the quarry.
44	G/SN/002	Góra Żakowa	Variscan	Góra Żakowa (Żakowa Hill) represents hill (70 m above surrounding plains) with several summits, formed of the Devonian limestones. The limestones, dipping to NNE, are discordantly overlain by the Zechstein conglomerates (slightly dipping to the north) on the northern slope of the hill. The Devonian and Permian are cut by transversal and longitudinal faults. Veins of two stages of hydrothermal processes occur in the Devonian and partly Zechstein. Góra Żakowa represents one of the largest area of historical mining of lead ores in the region with the highest number of accessible mines (with outcrops of hydrothermal, tectonic and karst phenomena) registered now.
45	G/SN/003	Góra Berberysówka	Variscan	Góra Berberysówka represent hill formed of the Upper Devonian limestones. It is one of the „ore” hills in the Bolechowickie Range. From the second half of the 14th century, lead ore was mined here, which was then processed in the Wola Murowana steelworks. The traces of former miners are visible in the form of small hollows visible among trees and shrubs.
46	G/SN/004	Kamieniołom „Zgórsko”	Variscan	Zgórsko abandoned quarry is outcrop of Upper Devonian (frasnian) massive limestones, with numerous fossils (stromatoporoids, corals, brachiopods), hydrothermal calcite veins and karst phenomena.
47	G/SN/005	„Kowala” - pomnik przyrody	Variscan	Artificial outcrop (Kowala – pomnik przyrody - „Kowala – nature monument”) and active quarry („Kowala – kamieniołom” - “Kowala – quarry”). One of the best outcrop of the Upper Devonian sequence (especially Frasnian biohermal limestones and Frasnian/Famennian boundary) and Devonian-Carboniferous boundary with the sequence of sediments which illustrates evolution and drowning of the northern margin of the Polish-Moravian Middle-Upper Devonian platform, useful for interregional analyses. One of the most important Upper Devonian (Famennian) paleontological sites in central Europe: „Kowala Lagerstätte”
48	G/SN/006	Kowala - kamieniołom	Variscan	
49	G/SN/007	Kamieniołom Bolechowice	Variscan	Active quarry with outcrops of Upper Devonian (frasnian) stromatoporoids-coral limestones. The Bolechowice-Panek quarry was a place of the extraction of one of the most decorative Devonian limestones, well-known as „bolechowickie marbles”. We have information about products from this common decorative rocks that come from the turn of the 16th and 17th centuries.
50	G/SN/008	Ołowianka nad Szewcami	Variscan	The name „Ołowianka” is directly connected with historical mining of lead ores. Ołowianka represent hill formed of the Devonian limestones.

51	G/SN-KIE/009	Przełom rzeki Bobrzy	Cenozoic	Bobrza river breakthrough. Natural outcrops of Paleozoic (Cambrian) rocks and Quaternary (Pleistocene) loess deposits
52	G/SN/010	Wąwóz Jaworzniański	Cenozoic	Picturesque gorge with natural exposure of Quaternary loess sediments
53	G/PIE/001	Moczydło	Variscan	„Moczydło” Nature Reserve includes a hill built of Middle Devonian limestones, partly covered with Permian conglomerates and Lower Triassic sandstones. The Devonian limestones are cut by transversal and longitudinal faults filled by hydrothermal veins with calcite, barite and galena. Moczydło hill represents one of the largest area of historical mining of lead ores in the region with the highest number of accessible mines
54	G/PIE/002	Jaworznia	Variscan, Alpinian	Hill with abandoned quarry partly protected as „Chelosiowa Jama” Nature Reserve. The site is a hill built of the Devonian limestones overlain by the Lower Triassic clastic-clayey series (Buntsandstein). The angular unconformity between the Devonian and Triassic is outcropped in the abandoned quarry. The site represents: 1) sequence of the Devonian shallow marine sediments with emergence remnants; 2) one of the most interesting (in Poland) outcrop of the post-Variscan, Devonian-Triassic unconformity; 2) the most illustrative sequence of karst generations since the Devonian to the Quaternary, useful for interregional studies; 3) one of the longest cave systems in Poland; 4) site of unique cryogenic calcite crystals (CCC) occurrence (such crystals are used for palaeo-climatic interpretations).
55	G/CHE-PIE/003	Kamieniołom Stokówka	Variscan, Alpinian	Geological outcrop in old abandoned quarry. The site with well exposed forms and phenomena representative for geo(morpho)logical evolution of the region: Variscan and post-Variscan hydrothermal forms and Variscan tectogenesis.
56	G/CHE-PIE/004	Stokóweczka	Variscan, Alpinian	Hill with natural and artificial outcrops of Upper Devonian limestones and Upper Permian conglomerates. The Devonian limestones are cut by transversal and longitudinal faults filled by hydrothermal veins with calcite, barite and galena.
57	G/PIE/005	Skąła w Zajączkowie	Alpinian	Natural rocky forms built of Lower Triassic Sandstones
58	G/PIE/006	Kozi Grzbiet	Variscan, Cenozoic	Quaternary paleontological site connected with the karst deposits in
59	G/PIE/007	Zagłębienie krasowe Jaworznia Zagórze	Cenozoic	Hill with karst depression representing Quaternary period
60	G/PIE/008	Kamieniołom	Variscan	Active quarry and other artificial outcrops. One of the best

		Ostrówka - Todowa Grząba		outcrop of the Upper Devonian- Lower Carboniferous boundary with the sequence of marine sediments which illustrates evolution and drowning of the northern margin of the Polish-Moravian Middle-Upper Devonian platform, useful for interregional analyses; the best exposure of Devonian syndepositional karst in Poland. Important paleontological site of Upper Devonian and Lower Carboniferous fossils.
61	G/PIE/009	Góra Rębowa w Wincentowie	Alpinian	Sequence of marine sediments of Lower Muschelkalk of Permian-Mesozoic cover of the Świętokrzyskie (Holy Cross) Mts region, outcropped in local, abandoned quarries located at the Rębowa Hill
62	G/PIE/010	Kamieniołom w Piekoszowie	Alpinian	Sequence of marine sediments of Lower Muschelkalk of Permian-Mesozoic cover of the Świętokrzyskie (Holy Cross) Mts region, outcropped in local, abandoned quarry situated near Piekoszów village
63	G/PIE/011	Góra Jankowa	Variscan Cenozoic	Hill with natural outcrops of the Middle Devonian limestones and Lower Triassic sandstones. Area of historical mining of lead ores.
64	G/PIE/012	Góra Machnowica	Variscan, Alpinian	Hill with natural and artificial exposures of Devonian limestones, partly covered by Lower Triassic sandstones.
65	G/PIE/013	Besówka i Besóweczka	Variscan, Alpinian	Hills with natural and artificial exposures of Upper Devonian limestones and marls, Lower Carboniferous limestones and Upper Permian conglomerates
66	G/PIE/014	Góra Plebańska	Early Caledonian	Old, abandoned quarry located at the northern slope of Plebańska Hill – artificial outcrop of Cambrian sandstones with numerous trace fossils of marine invertebrates
67	G/PIE/015	Góra Skałka	Alpinian	Hill with natural outcrops of Upper Permian limestones and marls
68	G/MOR/001	Wzgórze Kapliczne	Alpinian	Hill with natural outcrops (ridges, rocky forms) of Lower Triassic sandstones
69	G/MOR/002	Kamieniołom w Bilczy	Alpinian	Abandoned quarry exposing the Middle Devonian dolomites and limestones
70	G/MOR/003	Kamieniołom w Brzezinach	Alpinian	Abandoned quarry exposing the Middle Triassic limestones and marls
71	G/MOR/004	Kamieniołom w Dębskiej Woli	Variscan	Abandoned quarry exposing the Upper Jurassic limestones and marls
72	G/MOR/005	Źródło w Dębskiej Woli	Quaternary	Spring
73	G/MOR/006	Góra Gojść	Alpinian	Hill with natural (rocky ridges) and artificial (small, local quarries) outcrops of Upper Jurassic limestones
74	G/MOR/007	Wola	Alpinian	Artificial exposure situated near active „Wola Morawicka” quarry. Outcrop of the Upper Triassic- Middle Jurassic

		Morawicka		sequence represented by terrestrial and marine sediments
75	G/MOR/008	Kamieniołom w Łąbedziowie	Variscan	Abandoned quarry exposing the Middle Devonian dolomites and limestones
76	G/MOR/009	Piaskowce w Radomickim Lesie - Diabelski Kamień	Variscan	Natural rocky form called by the local people „Diabelski Kamień” („Hell Stone). Natural outcrop of the Lower Devonian sandstones.
77	G/MOR/010	Babia Góra	Variscan	Hill with natural geological outcrops (rocky forms) of Devonian limestones
78	G/MOR/011	Kamieniołom w Chatupkach	Alpinian	Abandoned quarry exposing the Upper Jurassic limestones

COMPLETE LIST OF NATURAL SITES

NO	CODE	NAME	MUNICIPALITY	PROTECTION STATUS	DESCRIPTION
1	N/KIE/002	<i>Użytek ekologiczny - glinanka na Wietrzni</i>	Kielce	<i>Ecological siteProtected landscape area</i>	<i>Ecological use – clay pit on Wietrznia</i>
2	N/KIE/003	<i>Stawy białogońskie</i>	Kielce	<i>Protected landscape area</i>	<i>Białogońskie Ponds</i>
3	N/KIE/004	<i>Lipa szerokolistna, ul. Fabryczna</i>	Kielce	<i>Natural monument</i>	<i>Largeleaf Linden , Fabryczna street</i>
4	N/KIE/005	<i>Dąb szypułkowy, ul. Karczunek</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak, Karczunek Street</i>
5	N/KIE/006	<i>Dęby szypułkowe 8 sztuk, Aleja Solidarności</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak 8 pieces, Aleja Solidarności Avenue</i>
6	N/KIE/007	<i>Orzech czarny, ul. Wesola 56</i>	Kielce	<i>Natural monument</i>	<i>Black Walnut, Wesola Street 56</i>
7	N/KIE/008	<i>Dąb szypułkowy, ul. Okólnik 6</i>	Kielce	<i>Natural monument</i>	<i>European Oak, Okólnik Street 6</i>
8	N/KIE/009	<i>Dąb szypułkowy "Wincenty", ul. Lisowczyków 5</i>	Kielce	<i>Natural monument</i>	<i>European Oak "Wincenty", Lisowczyków Street 5</i>
9	N/KIE/010	<i>Dąb szypułkowy, ul. Machowska</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak, Machowska Street</i>
10	N/KIE/011	<i>Dąb szypułkowy Jan, ul. Machowska</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak Jan, Machowska Street</i>
11	N/KIE/013	<i>Dwa dęby szypułkowe, ul. Jeleniowska</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak, Jeleniowska Street</i>
12	N/KIE/014	<i>Dąb szypułkowy, ul. Zagórska 85</i>	Kielce	<i>Natural monument</i>	<i>European Oak, Zagórska Street 85</i>
13	N/KIE/015	<i>Dąb bezszypułkowy Kacper, ul. Gruchawka 3</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>Sessile Oak Kacper, Gruchawka Street 3</i>
14	N/KIE/016	<i>Kasztanowiec biały, ul. Owocowa 11</i>	Kielce	<i>Natural monument</i>	<i>Horse-chestnut, Owocowa Street 11</i>

15	N/KIE/017	<i>Wiąz górski, ul. Prosta 29</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>Wych elm, Prosta Street 29</i>
16	N/KIE/018	<i>Jesion wyniosły, ul. Ogrodowa 3</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>European Ash, Ogrodowa Street 3</i>
17	N/KIE/019	<i>Kasztanowiec biały Kubuś, ul. Duża 9</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>Horse-chestnut Kubuś, Duża Street 9</i>
18	N/KIE/022	<i>Dąb bezszypułkowy Filip, ul. Radiowa 10</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>Sessile Oak Filip, Radiowa Street 10</i>
19	N/KIE/023	<i>Dąb szypułkowy, ul. Starowiejska 20</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>European Oak, Starowiejska Street 20</i>
20	N/KIE/025	<i>Dąb szypułkowy, ul. Bęczkowska</i>	<i>Kielce</i>	<i>Natural monument Protected landscape area</i>	<i>European Oak, Bęczkowska Street</i>
21	N/KIE/026	<i>Dąb szypułkowy, ul. Domaniówka 8</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>European Oak, Domaniówka 8 Street</i>
22	N/KIE/027	<i>Dwa modrzewie polskie, ul. Szpitalna i ul. Kościuszki</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>Two Polish Larches, Szpitalna and Kościuszki Street</i>
23	N/KIE/028	<i>Dąb szypułkowy, ul. Orzeszkowej i Aleja Solidarności</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>European Oak, Orzeszkowej Street and Solidarności Avenue</i>
24	N/KIE/029	<i>Jesion wyniosły, ul. Warszawska</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>European Ash, Warszawska Street</i>
25	N/KIE/030	<i>Jesion wyniosły, ul. Seminaryjska 26</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>European Ash, Seminaryjska Street 26</i>
26	N/KIE/031	<i>Dwa perłkowiece japońskie "Janki", ul. Kościuszki 6</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>Two Japanese Pagoda trees "Janki", Kościuszki Street 6</i>
27	N/KIE/032	<i>Sześć dębów bezszypułkowych, ul. Warszawska 221 i 223</i>	<i>Kielce</i>	<i>Natural monument Protected landscape area</i>	<i>Six Sessile Oaks, Warszawska Street 221 I 223</i>
28	N/KIE/033	<i>Dąb szypułkowy, ul. Sieje 50</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>European Oak, Sieje Street 50</i>
29	N/KIE/034	<i>Daglezja, ul. Piotra Ściegiennego 2</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>Douglas Fir, Piotra Ściegiennego Street 2</i>
30	N/KIE/035	<i>Robinia akacyjowa, ul. Sienkiewicza 2</i>	<i>Kielce</i>	<i>Natural monument</i>	<i>Black Locust, Sienkiewicza Street2</i>

31	N/KIE/036	<i>Dąb szypułkowy, ul. Sukowska 99</i>	Kielce	<i>Natural monument</i>	<i>European Oak, Sukowska Street 99</i>
32	N/KIE/037	<i>Robinia akacyjowa, ul. Połowicka 98</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>Black Locust, Połowicka Street 98</i>
33	N/KIE/038	<i>Kasztanowiec biały, ul. Św. Leonarda 14</i>	Kielce	<i>Natural monument</i>	<i>Horse-chestnut , St. Leonarda Street 14</i>
34	N/KIE/039	<i>Kasztanowiec biały, ul. Żeromskiego</i>	Kielce	<i>Natural monument</i>	<i>Horse-chestnut , Żeromskiego Street</i>
35	N/KIE/040	<i>Dąb szypułkowy, ul. Domaszowska 140</i>	Kielce	<i>Natural monument</i>	<i>European Oak, Domaszowska Street 140</i>
36	N/KIE/041	<i>Siedem dębów, ul. Turystyczna</i>	Kielce	<i>Natural monument</i>	<i>Seven Oaks, Turystyczna Street</i>
37	N/KIE/042	<i>Dwa modrzewie polskie, ul. Zagnańska 110</i>	Kielce	<i>Natural monument</i>	<i>Two Polish Larches, Zagnańska Street 110</i>
38	N/KIE/043	<i>Dęby (19 sztuk), ul. Jarzębinowa i Dębowa</i>	Kielce	<i>Natural monument</i>	<i>Oak (19 pieces), Jarzębinowa and Dębowa Street</i>
39	N/KIE/044	<i>27 drzew pomnikowych, ul. Dobromyśl 44</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>27 Monument trees, Dobromyśl Street 44</i>
40	N/KIE/045	<i>Lipa drobnolistna, ul. Batalionów Chłopskich 274</i>	Kielce	<i>Natural monument</i>	<i>Small-leaved Lime, Batalionów Chłopskich Street 274</i>
41	N/KIE/046	<i>Topola biała, ul. Dobromyśl 15</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>Silverleaf Poplar, Dobromyśl Street 15</i>
42	N/KIE/047	<i>Lipa drobnolistna, ul. Prosta 14/16</i>	Kielce	<i>Natural monument</i>	<i>Small-leaved Lime, Prosta Street 14/16</i>
43	N/KIE/048	<i>Dąb szypułkowy „Artur”, ul. Bobrzańska 8</i>	Kielce	<i>Natural monument Landscape Park</i>	<i>European Oak Artur, Bobrzańska Street 8</i>
44	N/KIE/049	<i>Dąb czerwony, ul. Żółkiewskiego 32</i>	Kielce	<i>Natural monument</i>	<i>Northen Red Oak, Żółkiewskiego Street 32</i>
45	N/KIE/050	<i>Dąb szypułkowy "Miroslaw", ul. Wróbla</i>	Kielce	<i>Natural monument</i>	<i>European Oak "Miroslaw", Wróbla Street</i>

46	N/KIE/051	<i>Dąb szypułkowy "Marek" Ul. Zbigniewa Kruszelnickiego</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak "Marek" Zbigniewa Kruszelnickiego Street</i>
47	N/KIE/052	<i>Dąb szypułkowy "Wiktor", ul. Batalionów Chłopskich 242</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak "Wiktor", Batalionów Chłopskich Street 242</i>
48	N/KIE/053	<i>Dąb "Kubuś Puchatek", ul. Nowy Świat 34</i>	Kielce	<i>Natural monument</i>	<i>Oak "Kubuś Puchatek", Nowy Świat Street 34</i>
49	N/KIE/054	<i>Dąb Jagiełły, ul. Prosta 27</i>	Kielce	<i>Natural monument</i>	<i>Oak Jagiełły, Prosta Street 27</i>
50	N/KIE/055	<i>Dąb szypułkowy, ul. Machałowej</i>	Kielce	<i>Natural monument Protected landscape area</i>	<i>European Oak, Machałowej Street</i>
51	N/KIE/058	<i>Obszar Natura 2000 „Dolina Bobrzy”</i>	Kielce	<i>Natura 2000 Designated Areas Landscape Park Protected landscape area</i>	<i>Natura 2000 "Bobrza Valley"</i>
52	N/KIE/059	<i>Dwie brzozy brodawkowate</i>	Kielce	<i>Natural monument</i>	<i>Two Silver Birches</i>
53	N/KIE/060	<i>Ogród Botaniczny w Kielcach</i>	Kielce	<i>Protected landscape area</i>	<i>Botanical Garden in Kielce</i>
54	N/CHE/001	<i>Milechowy</i>	Chęciny	<i>Natural Reserve Natura 2000 Designated Areas Landscape Park</i>	<i>Milechowy</i>
55	N/SN/001	<i>Dolina Bobrzy</i>	Sitkówka-Nowiny	<i>Natura 2000 Designated Areas Landscape Park</i>	<i>Bobrza Valley</i>
56	N/SN/002	<i>Pasma Zgórskie</i>	Sitkówka-Nowiny	<i>Natura 2000 Designated Areas Landscape Park</i>	<i>Zgórskie Range</i>
57	N/PIE/001	<i>Dąb szypułkowy w Jaworzni</i>	Piekoszów	<i>Natural monument</i>	<i>European Oak in Jaworzna</i>
58	N/MOR/001	<i>Rezerwat Radomice</i>	Morawica	<i>Natural Reserve Natura 2000 Designated Areas</i>	<i>Radomice Reserve</i>

59	N/MOR/002	<i>Dąb Bezszypułkowy we wsi Nida</i>	<i>Morawica</i>	<i>Natural monument Protected landscape area</i>	<i>Sessile Oak in Nida</i>
60	N/MOR/003	<i>Obszar Natura 2000 „Dolina Czarnej Nidy”</i>	<i>Morawica</i>	<i>Natura 2000 Designated Areas Protected landscape area</i>	<i>Natura 2000 „Czarna Nida Valley”</i>

COMPLETE LIST OF CULTURAL SITES

NO	CODE	NAME OF CULTURAL SITE	MUNICIPALITY	PROTECTION STATUS	DESCRIPTION
1	C/KIE/001	Pałac Biskupów Krakowskich	Kielce	Polish Historic Monument	The historic palace of Cracow Bishops from the 17 th century
2	C/KIE/002	Bazylika Katedralna	Kielce	Polish Historic Monument	Historic cathedral basilica
3	C/KIE/003	Pałacyk Tomasza Zielińskiego	Kielce	Protected object of cultural heritage in Poland	Historic manor house from the 19 th century
4	C/KIE/004	Dworek Laszczyków	Kielce	Protected object of cultural heritage in Poland	Historic manor house from the 19 th century
5	C/KIE/005	Kościół Św. Trójcy	Kielce	Protected object of cultural heritage in Poland	Church from 17 th century
6	C/KIE/006	Dawna Hala targowa - Muzeum Zabawek i Zabawy	Kielce	Protected object of cultural heritage in Poland	Museum of Toys and Play, a former market hall
7	C/KIE/007	Kościół ewangelicki	Kielce	Protected object of cultural heritage in Poland	Church from 19 th century
8	C/KIE/008	Kościół Św. Wojciecha	Kielce	Protected object of cultural heritage in Poland	Church from 18 th century
9	C/KIE/009	Muzeum Historii Kielc	Kielce	Protected object of cultural heritage in Poland	Kielce history Museum
10	C/KIE/010	Budynek synagogi	Kielce	Protected object of cultural heritage in Poland	Historic synagogue
11	C/KIE/011	Ośrodek Myśli Patriotycznej i Obywatelskiej	Kielce	Protected object of cultural heritage in Poland	Centre of Patriotic and Civic Reflection
12	C/KIE/012	Muzeum Lat Szkolnych Stefana Żeromskiego	Kielce	Protected object of cultural heritage in Poland	Stefan Żeromski School Museum in Kielce
13	C/KIE/013	Kościół Garnizonowy	Kielce	Protected object of cultural heritage in Poland	Church from 20 th century
14	C/KIE/014	Karczówka	Kielce	Protected object of cultural heritage in Poland	Church and monastery - remains after historical mining
15	C/KIE/015	Białogon	Kielce	Protected object of cultural heritage in Poland	Remains after ironworks, church and factory settlement
16	C/KIE/016	Cmentarz Stary w Kielcach	Kielce	Protected object of cultural heritage in Poland	Old cemetery in Kielce
17	C/KIE/017	Wojewódzki Dom Kultury	Kielce	Protected object of cultural heritage in Poland	Provincial House of Culture
18	C/KIE/018	Kościół Zagórze	Kielce	Protected object of cultural heritage in Poland	Church from 19 th century
19	C/KIE/019	Kościół Dąbrowa	Kielce	Protected object of cultural heritage in Poland	Church 19 th century
20	C/KIE/020	Kościół Św. Krzyża	Kielce	Protected object of cultural heritage in Poland	Church from 20 th century
21	C/KIE/021	Park im. Stanisława Staszica	Kielce	Protected object of cultural heritage in Poland	The City Park
22	C/CHE/001	Zamek w Chęcinach	Chęciny	Protected object of cultural heritage in Poland	Medieval ruins of the castle

23	C/CHE/002	Kościół św. Bartłomieja	Chęciny	Protected object of cultural heritage in Poland	Church from 14 th century
24	C/CHE/003	Dawny klasztor klarysek	Chęciny	Protected object of cultural heritage in Poland	Former monastery from 17 th century
25	C/CHE/004	Klasztor Franciszkanów	Chęciny	Protected object of cultural heritage in Poland	Monastery from 17 th century
26	C/CHE/005	Kamienica Niemczówka	Chęciny	Protected object of cultural heritage in Poland	Niemczówka tenement
27	C/CHE/006	Kirkut	Chęciny	Protected object of cultural heritage in Poland	Jewish cemetery
28	C/CHE/007	Synagoga	Chęciny	Protected object of cultural heritage in Poland	Synagogue
29	C/CHE/008	Podzamcze Chęcińskie	Chęciny	Protected object of cultural heritage in Poland	Starost Court in Podzamcze
30	C/CHE/010	Kościół w Starochęcinach	Chęciny	Protected object of cultural heritage in Poland	Church from 17 th century
31	C/CHE/011	Park Etnograficzny w Tokarni	Chęciny	Protected object of cultural heritage in Poland	Ethnographic Park in Tokarnia
32	C/CHE/012	Młyn wodny w Wolicy	Chęciny	none	Watermill in Wolica
33	C/CHE/013	Kuźnia w Korzecku	Chęciny	Protected object of cultural heritage in Poland	Smithy in Korzecko
34	C/CHE/014	Wieża wyciągowa i szkoła na Miedziance - Muzealna Izba Górnictwa Kruszcowego w Miedziance	Chęciny	none	Old mining tower and former school – Museum Chamber of Orel Mining in Miedzianka
35	C/CHE/015	Kościół w Bolminie	Chęciny	Protected object of cultural heritage in Poland	Church from 17 th century
36	C/CHE/016	Dwór w Bolminie	Chęciny	Protected object of cultural heritage in Poland	Manor house in Bolmin
37	C/SN/001	Park w Zagrodach	Sitkówka-Nowiny	Protected object of cultural heritage in Poland	Park in Zagrody
38	C/PIE/001	Ruiny pałacu w Podzamczu Piekoszowskim	Piekoszów	Protected object of cultural heritage in Poland	Ruins of the palace
39	C/PIE/002	Sanktuarium w Piekoszowie	Piekoszów	Protected object of cultural heritage in Poland	Sanctuary in Piekoszów
40	C/MOR/001	Kościół w Brzezinach	Morawica	Protected object of cultural heritage in Poland	Church from 17 th century
41	C/MOR/002	Kościół w Lisowie	Morawica	Protected object of cultural heritage in Poland	Church from 14 th century
42	C/MOR/003	Ruiny dworu w Drochowie	Morawica	Protected object of cultural heritage in Poland	Ruins of the manor house in Drochów
43	C/MOR/004	Morawica dawny zespół dworski	Morawica	Protected object of cultural heritage in Poland	Old manor house complex in Morawica
44	C/MOR/005	Bieleckie Młyny - układ wodny ze stawem i upustem	Morawica	none	Old water system
45	C/MOR/006	Nida - kaplica	Morawica	none	Chapel in Nida
46	C/MOR/007	Dawny młyn w Morawicy	Morawica	Protected object of cultural heritage in Poland	Old watermill in Morawica
47	C/MOR/008	Ośrodek Tradycji Garncarstwa w Chałupkach	Morawica	none	The Center of Pottery Tradition in Chałupki
48	C/MOR/009	Pracownia garncarstwa w Obicach	Morawica	none	Pottery workshop in Obice

COMPLETE LIST OF OTHER SITES

NO	CODE	NAME OF SITE	MUNICIPALITY	DESCRIPTION
1	O/KIE/001	Centrum Geoedukacji w Kielcach	Kielce	Center of Geoeducation in Kielce
2	O/KIE/002	Ośrodek Pracy Twórczej Wietrznia	Kielce	Creative Work Center Wietrznia
3	O/KIE/003	Muzeum Geologiczne PIG-PIP	Kielce	Geological Museum – National Geological Institute, National Research Institute
4	O/KIE/004	Energetyczne Centrum Nauki	Kielce	Energy Science Center
5	O/KIE/005	Muzeum Współczesnej Sztuki Sakralnej	Kielce	Museum of Contemporary Sacred Art
6	O/KIE/006	Biuro Wystaw Artystycznych Kielce	Kielce	Office of Artistic Exhibitions Kielce
7	O/KIE/007	Uniwersytet Jana Kochanowskiego - Wydział Matematyczno-Przyrodniczy	Kielce	The Jan Kochanowski University- Faculty of Mathematics and Natural Sciences
8	O/KIE/008	Kieleckie Centrum Kultury	Kielce	Kielce Cultural Center
9	O/KIE/009	Instytut Dizajnu Kielce	Kielce	Institute of Design Kielce
10	O/KIE/010	Muzeum Diecezjalne w Kielcach	Kielce	Diocesan Museum in Kielce
11	O/KIE/011	Galeria Wieża Sztuki	Kielce	Wieża Sztuki Gallery
12	O/KIE/012	Regionalne Centrum Informacji Turystycznej	Kielce	Regional Tourist Information Center
13	O/KIE/013	Oddział Świętokrzyski PTTK - Regioteka	Kielce	Branch Świętokrzyski PTTK - Regioteka
14	O/CHE/001	Europejskie Centrum Edukacji Geologicznej	Chęciny	European Center for Geological Education
15	O/CHE/002	Centrum Informacji Turystycznej i Historycznej Gminy Chęciny	Chęciny	Tourist Information and Historical Center of Chęciny Commune
16	O/CHE/003	Pierwsze Centrum Neandertalczyka	Chęciny	First Neanderthal Center
17	O/CHE/004	Ptasi Azyl	Chęciny	Bird shelter
18	O/CHE/005	Centrum Kultury i Sportu w Chęcinach	Chęciny	Culture and Sport Center in Chęciny
19	O/SN/001	Gminny Ośrodek Kultury „Perła”	Sitkówka-Nowiny	Municipal Cultural Center „Perła”
20	O/PIE/001	Biblioteka Centrum Kultury	Piekoszów	Cultural Center Library
21	O/MOR/001	Samorządowe Centrum Kultury	Morawica	Local Government Culture Center
22	O/MOR/002	Ogród Zoologiczny Leśne Zacisze	Morawica	Zoological Garden Leśne Zacisze

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