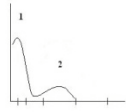
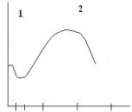
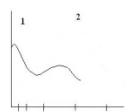
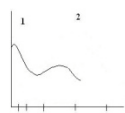
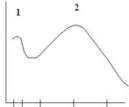


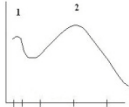
sample		xx2a					
colour of groundmass		1 N	light brown				
		+ N	yellowish brown				
isotropy of groundmass		moderate					
fabric		hiatal					
amount of non-plastic inclusions (%)		20%					
sorting		poor					
grain-size distribution		dominant: 50–400µm (monocrystalline quartz) maximum: 2300 µm (carbonate rock fragment)					
							
orientation		not visible					
outer layer		colour		1 N	light yellowish brown		
				+ N	brownish yellow		
		isotropy		weak			
		average thickness		1500µm			
		boundary		diffuse			
composition		similar to bulk					
non-plastic inclusions		mineral fragments		<i>monocrystalline quartz</i>	AB	low sphericity, angular, normal extinction	50–400 µm
				<i>polycrystalline quartz</i>	R	high sphericity, well rounded; low sphericity, subrounded	250–650µm
		<i>plagioclase feldspar</i>	ACC				
		<i>potassium feldspar</i>	R				
		<i>muscovite</i>	R				
		<i>accessories</i>	ACC				
		rock fragments	<i>carbonate rock fragments</i>	INT	low sphericity, well rounded, subrounded	400–2300 µm	

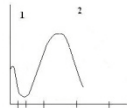
sample		75/b			
colour of groundmass	1 N	brown			
	+ N	brown			
isotropy of groundmass		moderate			
fabric		hiatal			
amount of non-plastic inclusions (%)		30%			
sorting		poor			
grain-size distribution		dominant: 400–2000 μm (monocrystalline and polycrystalline quartz, carbonate rock fragments) maximum: 2500 μm (carbonate rock fragment)			
					
orientation		elongated pores parallel to surface (pores also around bigger carbonate rock fragments)			
outer layer	colour	1 N	redish brown		
		+ N	redish brown		
	isotropy	poor			
	average thickness	2000 μm			
	boundary	diffuse			
composition		similar to bulk			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	INT	low sphericity, angular; normal extinction	50–500 μm
		<i>polycrystalline quartz</i>	INT	high sphericity, well rounded (bigger ones); low sphericity, subrounded (smaller ones)	250–1000 μm
		<i>potassium feldspar</i>	R		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
		rock fragments	<i>carbonate rock fragments</i>	AB	low sphericity, well rounded

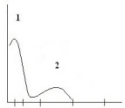
sample		75/04				
colourof groundmass		1 N	brown			
		+ N	yellowish brown			
isotropy of groundmass		weak				
fabric		hiatal				
amount of non-plastic inclusions (%)		10%				
sorting		poor				
grain-size distribution		dominant: 50–250 μm (monocrystalline quartz)maximum: 1300 μm (grog)				
						
orientation		parallel elongated pores				
outer layer		colour	1 N	-		
			+ N	-		
		isotropy	-			
		average thickness	-			
		boundary	-			
		composition	-			
non-plastic inclusions						
		<i>monocrystalline quartz</i>	R/INT	low sphericity, angular, normal extinction	50–250 μm	
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded	250–750 μm	
		<i>potassium feldspar</i>	ACC			
		<i>muscovite</i>	ACC			
		<i>accessories</i>	ACC			
		<i>carbonate rock fragments</i>	R	low sphericity, well rounded(also present in grog fragments)	150–300 μm	
		<i>grog</i>	INT	isometric or elongated fragments with sharp edges, composition and texture is similar to bulk	250–1300 μm	

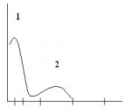
sample		75/02				
colourof groundmass		1 N	brownish yellow			
		+ N	yellowish brown			
isotropy of groundmass		weak				
fabric		hiatal				
amount of non-plastic inclusions		10%				
sorting		poor				
grain-size distribution		dominant: 100–250 μm (monocrystalline quartz)maximum: 1500 μm (grog, carbonate rock fragment)				
						
orientation		elongated pores parallel to surface				
outer layer		colour	1 N	-		
			+ N	-		
		isotropy	-			
		average thickness	-			
		boundary	-			
		composition	-			
non-plastic inclusions		mineral fragments				
		<i>monocrystalline quartz</i>	R/INT	low sphericity, angular, low sphericity rounded, low sphericity, subrounded; normal extinction	50–250 μm	
		<i>polycrystalline quartz</i>	R	low sphericity, high sphericity rounded, subrounded	250–1000 μm	
		<i>potassium feldspar</i>	R			
		<i>plagioclase feldspar</i>	ACC			
		<i>accessories</i>	ACC			
		rock fragments				
		<i>carbonate rock fragment</i>	ACC	low sphericity, subrounded	1500 μm	
		others				
		<i>grog</i>	INT	isometric or elongated fragments with sharp boundaries, composition similar to bulk, sometimes contain low sphericity, well rounded carbonate rock fragments	250–1500 μm	

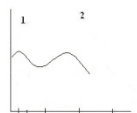
sample		80/a			
colour of groundmass	1 N	brownish yellow			
	+ N	yellowish brown			
isotropy of groundmass		weak			
fabric		hiatal			
amount of non-plastic inclusions (%)		20%			
sorting		poor			
grain-size distribution		dominant: 500–3000 μm (grog) maximum: 3000 μm (grog)			
					
orientation		inhomogenous matrix with 'flow structures'			
outer layer	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
composition	-				
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	R	low sphericity, angular; normal extinction	50–300 μm
		<i>polycrystalline quartz</i>	R	low sphericity, angular; low sphericity, subrounded	200–750 μm
		<i>potassium feldspar</i>	R		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
		rock fragments	<i>carbonate rock fragments</i>	R	low sphericity, well rounded
others	<i>grog</i>	AB	isometric or elongated, with sharp boundaries; composition is similar to bulk	300–3000 μm	

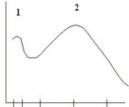
sample		75/c			
colour of groundmass	1 N	brownish yellow			
	+ N	yellowish brown			
isotropy of groundmass		weak			
fabric		hiatal			
amount of non-plastic inclusions (%)		10%			
sorting		poor			
grain-size distribution		dominant: 500–1500 μm (grog) maximum: 1500 μm (grog)			
					
orientation		inhomogenous matrix with 'flow structures'			
outer layer	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	composition	-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	R	low sphericity, angular; normal extinction	50–250 μm
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded	400–650 μm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
	rock fragments	<i>carbonate rock fragment</i>	R	low sphericity, well rounded	200–300 μm
others	<i>grog</i>	AB	elongated fragments with sharp boundaries, composition is similar to bulk	250–1500 μm	

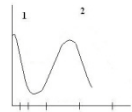
sample		75/a			
colour of groundmass	1 N	brownish yellow			
	+ N	yellowish brown			
isotropy of groundmass		weak			
fabric		hiatal			
amount of non-plastic inclusions (%)		10%			
sorting		poor			
grain-size distribution		dominant: 300–1000 μm (grog) maximum: 1250 μm (grog)			
					
orientation		inhomogenous matrix with 'flow structures'			
outer layer it is well visible macroscopically but not in the thin section	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
composition	-				
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	R	low sphericity, angular; normal extinction	50–400 μm
		<i>polycrystalline quartz</i>	ACC	low sphericity, subrounded	250–350 μm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
		rock fragments	<i>carbonate rock fragments</i>	R	low sphericity, well rounded (also in grog fragments)
others	<i>grog</i>	A	isometric or elongated fragments with sharp boundaries, composition is similar to bulk, sometimes containing low sphericity, well rounded carbonate rock fragments	250–1250 μm	

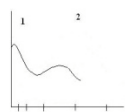
sample		xx/1/3/a			
colour of groundmass	1 N	yellowish brown			
	+ N	yellowish brown			
isotropy of groundmass		weak			
fabric		hiatal			
amount of non-plastic inclusions (%)		5%			
sorting		moderate			
grain-size distribution		dominant: 50–300 µm (monocrystalline quartz) maximum: 1750 µm (carbonate shell)			
					
orientation		-			
outer layer	colour	1 N	light yellowish brown		
		+ N	light yellowish brown		
	isotropy	weak			
	average thickness	2000 µm			
	boundary	diffuse			
composition		similar to bulk			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	INT	low sphericity, angular; normal extinction	50–500 µm
		<i>polycrystalline quartz</i>	R	high sphericity, subrounded	400–500 µm
	<i>potassium feldspar</i>	ACC			
	<i>plagioclase feldspar</i>	ACC			
	<i>muscovite</i>	ACC			
	<i>accessories</i>	ACC			
	rock fragments	<i>carbonate rock fragments</i>	R	low sphericity, well rounded	200–1250 µm
others	<i>carbonate shell</i>	R			
	<i>argillaceous fragments, probably grog</i>	R	isometric or elongated, with sharp boundaries; colour is black, isotropy is strong	500–1000 µm	

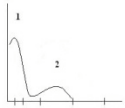
sample		75/05			
colour of groundmass	1 N	brown			
	+ N	dark brown			
isotropy of groundmass		strong			
fabric		hiatal			
amount of non-plastic inclusions (%)		20%			
sorting		moderate			
grain-size distribution		dominant: 50–250 µm (mineral fragments) maximum: 1000 µm (grog)			
					
orientation		-			
outer layer	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
composition		-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–250 µm
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded	250–500 µm
	<i>potassium feldspar</i>	ACC			
	<i>plagioclase feldspar</i>	ACC			
	<i>muscovite</i>	ACC			
	<i>accessories</i>	ACC			
	rock fragments	<i>carbonate rock fragment</i>	ACC	high sphericity, well rounded	400–500 µm
others	<i>grog</i>	INT	isometric or elongated, with sharp boundaries, composition is similar to bulk	200–1000 µm	

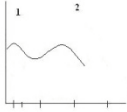
sample		75/01			
colour of groundmass	1 N	yellowish brown			
	+ N	dark yellowish brown			
isotropy of groundmass		weak			
fabric		hiatal			
amount of non-plastic inclusions (%)		20%			
sorting		poor			
grain-size distribution		dominant: 100–500 µm (mineral fragments) maximum: 2500 µm (grog)			
					
orientation		parallel elongated pores			
outer layer it is well visible macroscopically but not in the thin section	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
	composition	-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular, low sphericity, subrounded; normal extinction	100–500 µm
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded	500–750 µm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
	rock fragments	<i>carbonate rock fragments</i>	ACC	low sphericity, well rounded	200–250 µm
	others	<i>grog</i>	AB	elongated or isometric with sharp boundaries, composition is similar to bulk	200–2500 µm

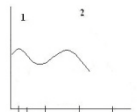
sample		00/1a/c			
colour of groundmass	1 N	yellowish brown			
	+ N	yellowish brown			
isotropy of groundmass		weak			
fabric		hiatal			
amount of non-plastic inclusions (%)		20%			
sorting		poor			
grain-size distribution		dominant: 50–250 µm; 500–3000 µm (mineral fragments; grog) maximum: 3000 µm (grog)			
					
orientation		-			
outer layer it is well visible macroscopically but not in the thin section	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
	composition	-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	INT	low sphericity, angular; normal extinction	50–250 µm
		<i>polycrystalline quartz</i>	ACC	low sphericity, subrounded	200–250 µm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
	rock fragments	<i>carbonate rock fragments</i>	ACC	low sphericity, well rounded	250–300 µm
	others	<i>grog</i>	AB	elongated with sharp boundaries, composition is similar to bulk; some grains contain other argillaceous fragments	300–3000 µm

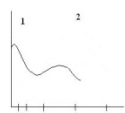
sample		xx/b				
colour of groundmass		1 N	brown			
		+ N	dark brown			
isotropy of groundmass		moderate				
fabric		hiatal				
amount of non-plastic inclusions (%)		15%				
sorting		poor				
grain-size distribution		dominant: 50–250 μm ; 500–3000 μm (mineral fragments; grog) maximum: 3000 μm (grog)				
						
orientation		-				
outer layer		colour	1 N	redish brown		
			+ N	redish brown		
		isotropy	weak			
		average thickness	700 μm			
		boundary	sharp			
composition		similar to bulk				
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–250 μm	
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded, rounded	400–500 μm	
		<i>potassium feldspar</i>	ACC			
		<i>plagioclase feldspar</i>	ACC			
		<i>muscovite</i>	ACC			
		<i>accessories</i>	ACC			
		rock fragments	<i>carbonate rock fragments</i>	ACC	low sphericity, subrounded	800 μm
others	<i>grog</i>	AB	elongated or isometric fragments, composition is similar to bulk, sometimes contain other argillaceous fragments	300–3000 μm		

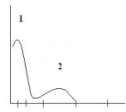
sample		xx1/3/d				
colourof groundmass		1 N	dark brown			
		+ N	black			
isotropy of groundmass		strong				
fabric		hiatal				
amount of non-plastic inclusions (%)		20%				
sorting		poor				
grain-size distribution		dominant: 50–400 μm ; 1000–2500 μm (mineral fragments; grog)maximum: 2500 μm (grog)				
						
orientation		elongated pores parallel to surface				
outer layer		colour	1 N	brown		
			+ N	redish brown		
		isotropy	moderate			
		average thickness	1500 μm			
		boundary	sharp			
		composition	similar to bulk			
non-plastic inclusions		mineral fragments				
		<i>monocrystalline quartz</i>	AB	low sphericity, angular; (some bigger fragments are high sphericity, subangular, subrounded) normal extinction	50–600 μm	
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded	200–500 μm	
		<i>potassium feldspar</i>	ACC			
		<i>plagioclase feldspar</i>	ACC			
		<i>muscovite</i>	ACC			
		<i>accessories</i>	ACC			
	rock fragments	<i>carbonate rock fragment</i>	INT	low sphericity (some high sphericity), rounded	300–1500 μm	
	others	<i>carbonate shell</i>	ACC		1000 μm	
		<i>grog</i>	AB	isometric or elongated fragments, sometimes with an outer layer, composition is similar to bulk	400–2500 μm	
		<i>clay pellet</i>	R	destorted shape, or well rounded, composition is similar to bulk		

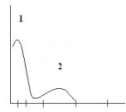
sample		xx4f			
colour of groundmass	1 N	brown			
	+ N	yellowish brown			
isotropy of groundmass		weak			
fabric		hiatal			
amount of non-plastic inclusions (%)		15 %			
sorting		poor			
grain-size distribution		dominant: 50–200 μm (mineral fragments) maximum: 4000 μm (grog)			
					
orientation		-			
outer layer	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
composition		-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	INT	low sphericity, angular; normal extinction	50–200 μm
		<i>polycrystalline quartz</i>	ACC	low sphericity, subangular	200–300 μm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
		rock fragments	<i>carbonate rock fragment</i>	R	low sphericity, subrounded, well rounded
others	<i>grog</i>	INT	elongated fragments with sharp boundaries, composition is similar to bulk	500–4000 μm	

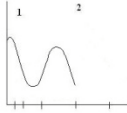
sample		xx/1/3/c			
colour of groundmass	1 N	dark brown			
	+ N	black			
isotropy of groundmass		strong			
fabric		hiatal			
amount of non-plastic inclusions (%)		20%			
sorting		poor			
grain-size distribution		dominant: 50–250 µm; 500–2000 µm (mineral fragments; grog) maximum: 2500 µm (grog)			
					
orientation		elongated pores parallel to surface			
outer layer	colour	1 N	light brown, reddish brown		
		+ N	brown, reddish brown		
	isotropy	moderate			
	average thickness	1000 µm			
	boundary	sharp			
composition		similar to bulk			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	A	low sphericity, angular, normal extinction	50–300 µm
		<i>polycrystalline quartz</i>	ACC	high sphericity, subrounded	300 µm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>accessories</i>	ACC		
	<i>muscovite</i>	ACC			
	rock fragments	<i>carbonate rock fragment</i>	INT	low sphericity, well rounded	200–1000 µm
others	<i>grog</i>	AB	isometric or elongated fragments with sharp boundaries, composition is similar to bulk, contain other argillaceous fragments sometimes	300–2500 µm	
sample		75/06			
colour of groundmass	1 N	dark brown			
	+ N	dark brown, black			

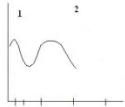
isotropy of groundmass		strong			
fabric		hiatal			
amount of non-plastic inclusions (%)		15%			
sorting		poor			
grain-size distribution		dominant: 50–500 µm; 500–2500 µm (mineral fragments; grog) maximum: 2500 µm (grog)			
					
orientation		-			
outer layer	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
composition		-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular, normal extinction	50–250 µm
		<i>polycrystalline quartz</i>	ACC	low sphericity, subrounded	500 µm
	<i>potassium feldspar</i>	ACC			
	<i>plagioclase feldspar</i>	ACC			
	<i>muscovite</i>	ACC			
	<i>accessories</i>	ACC			
	rock fragments	<i>carbonate rock fragment</i>	R	low sphericity, subrounded	1000–2000 µm
others	<i>grog</i>	AB	isometric or elongated, composition is similar to bulk	300–2500 µm	

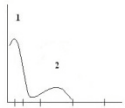
sample		75/03				
colour of groundmass		1 N	brown			
		+ N	dark brown			
isotropy of groundmass		moderate				
fabric		hiatal				
amount of non-plastic inclusions (%)		15%				
sorting		moderate				
grain-size distribution		dominant: 50–300 µm (mineral fragments) maximum: 1300 µm (grog)				
						
orientation		-				
outer layer		colour	1 N	-		
			+ N	-		
		isotropy	-			
		average thickness	-			
		boundary composition	-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–300 µm	
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded, subangular	300–500 µm	
		<i>potassium feldspar</i>	ACC			
		<i>plagioclase feldspar</i>	ACC			
		<i>muscovite</i>	ACC			
		<i>accessories</i>	ACC			
	rock fragments	<i>carbonate rock fragment</i>	R	low sphericity, high sphericity, well rounded	200–500 µm	
	others	<i>grog</i>	INT	isometrical or elongated, with sharp boundaries, composition is similar to bulk	200–1300 µm	

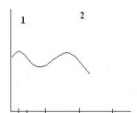
sample		xx/c			
colourof groundmass		1 N	dark brown		
		+ N	dark brown		
isotropy of groundmass		strong			
fabric		hiatal			
amount of non-plastic inclusions (%)		15%			
sorting		poor			
grain-size distribution		dominant: 50–300 µm (mineral fragments)maximum: 1000 µm (grog)			
					
orientation		-			
outer layer	colour	1 N	-		
		+ N	-		
	isotropy	-			
	average thickness	-			
	boundary	-			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular	50–300 µm
		<i>polycrystalline quartz</i>	R	low sphericity, subangular	250–400 µm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
	rock fragments				
others	<i>grog</i>	INT	isometric or elongated, with sharp boundaries, composition is similar to bulk	300–1000 µm	

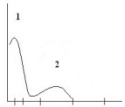
sample		xx/e			
colour of groundmass	1 N	brown			
	+ N	dark brown, black			
isotropy of groundmass		strong			
fabric		hiatal			
amount of non-plastic inclusions (%)		20%			
sorting		moderate			
grain-size distribution		dominant: 50–300 µm (mineral fragments) maximum: 1500 µm (grog)			
					
orientation		-			
outer layer	colour	1 N	redish brown		
		+ N	brownish red		
	isotropy	weak			
	average thickness	2000 µm			
	boundary	sharp			
composition		similar to bulk, seems to be finer grained, does not contain grog			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–300 µm
		<i>polycrystalline quartz</i>	R	low sphericity, subangular, high sphericity, well rounded	400–700 µm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
rock fragments					
others		<i>grog</i>	INT	isometric or elongated, composition is similar to bulk, with sharp boundaries	300–1500 µm

sample		xx/d			
colour of groundmass	1 N	brown			
	+ N	dark brown, black			
isotropy of groundmass		strong			
fabric		hiatal			
amount of non-plastic inclusions (%)		20%			
sorting		poor			
grain-size distribution		dominant: 50–250 µm; 500–4000 µm (mineral fragments; grog) maximum: 4000 µm			
					
orientation		-			
outer layer	colour	1 N	greyish brown		
		+ N	redish greyish brown		
	isotropy	moderate–weak			
	average thickness	2500 µm			
	boundary	diffuse			
	composition	similar to bulk			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–250 µm
		<i>polycrystalline quartz</i>	R	low sphericity, subangular	400–500 µm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
	rock fragments				
	others	<i>grog</i>	AB	elongated or isometrical fragments, composition is similar to bulk with less non-plastic inclusions	300–4000 µm

sample		xx/1/3/b			
colour of groundmass	1 N	brown			
	+ N	dark brown			
isotropy of groundmass		moderate			
fabric		hiatal			
amount of non-plastic inclusions (%)		25%			
sorting		poor			
grain-size distribution		dominant: 50–300; 800–5000 μm (mineral fragments; grog) maximum: 4000 μm (grog)			
					
orientation		-			
outer layer	colour	1 N	light brown		
		+ N	dark yellowish brown		
	isotropy	weak			
	average thickness	1500 μm			
	boundary	sharp			
composition		similar to bulk			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–300 μm
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded; high sphericity, subrounded	400–600 μm
	<i>potassium feldspar</i>	ACC			
	<i>plagioclase feldspar</i>	ACC			
	<i>muscovite</i>	ACC			
	<i>accessories</i>	ACC			
	rock fragments				
others	<i>grog</i>	AB	elongated fragments, with sharp boundaries, composition is similar to bulk	500–4000 μm	

sample		xx2b			
colour of groundmass	1 N	brown			
	+ N	dark yellowish brown			
isotropy of groundmass		moderate			
fabric		hiatal			
amount of non-plastic inclusions (%)		15%			
sorting		moderate			
grain-size distribution		dominant: 50–300 µm (mineral fragments) maximum: 1300 µm (grog)			
					
orientation		-			
outer layer	colour	1 N	yellowish brown/dark yellowish brown		
		+ N	dark yellowish brown		
	isotropy	weak/moderate			
	average thickness	1500 µm			
	boundary	sharp			
non-plastic inclusions	composition	similar to bulk			
	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–500 µm
	rock fragments	<i>carbonate rock fragments</i>	ACC	low sphericity, well rounded	200–300µm
	others	<i>grog</i>	INT	elongated or isometrical fragments, with sharp boundaries; composition is similar to bulk	500–1300 µm

sample		00/1a/a			
colour of groundmass	1 N	yellowish brown			
	+ N	dark yellowish brown			
isotropy of groundmass		moderate			
fabric		hiatal			
amount of non-plastic inclusions (%)		25%			
sorting		poor			
grain-size distribution		dominant: 50–300 µm; 600–2500 µm (mineral fragments; grog) maximum: 2500 µm (grog)			
					
orientation		-			
outer layer	colour	1 N	greyish yellowish brown		
		+ N	yellowish brown		
	isotropy	weak			
	average thickness	1500 µm			
	boundary	diffuse			
composition		similar to bulk			
non-plastic inclusions	mineral fragments	<i>monocrystalline quartz</i>	AB	low sphericity, angular, normal extinction	50–600 µm
		<i>polycrystalline quartz</i>	R	low sphericity, subangular	300–500 µm
	<i>potassium feldspars</i>	ACC			
	<i>plagioclase feldspars</i>	ACC			
	<i>muscovite</i>	ACC			
	<i>accessories</i>	ACC			
	rock fragments		R		
	others	<i>grog</i>	AB	elongated or isometrical fragments with sharp boundaries, composition is similar to bulk, sometime containing other argillaceous fragments as well	300–2500 µm

sample		00/1a/b			
colour of groundmass	1 N	brown			
	+ N	yellowish brown			
isotropy of groundmass		moderate			
fabric		hiatal			
amount of non-plastic inclusions (%)		10%			
sorting		moderate			
grain-size distribution		dominant: 50–300 µm (mineral fragments) maximum: 1300 µm (grog)			
					
orientation		-			
outer layer	colour	1 N	yellowish brown		
		+ N	dark yellowish brown		
	isotropy	weak			
	average thickness	2000 µm			
	boundary	diffuse			
non-plastic inclusions	composition	mineral fragments		similar to bulk	
		<i>monocrystalline quartz</i>	AB	low sphericity, angular; normal extinction	50–300 µm
		<i>polycrystalline quartz</i>	R	low sphericity, subrounded, subangular	400–500 µm
		<i>potassium feldspar</i>	ACC		
		<i>plagioclase feldspar</i>	ACC		
		<i>muscovite</i>	ACC		
		<i>accessories</i>	ACC		
		rock fragments			
others	<i>grog</i>	INT	isometrical or elongated fragments with sharp boundaries, composition is similar to bulk	500–1300 µm	