選鉱本試験採収率総括表（化学分析からの推定値）
合計

摘要	採収率 (%)									
	イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1 原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次精鉱	74.69%	74.69%	96.74%	96.74%	74.51%	74.51%	38.73%	38.73%	58.90%	58.90%
選中鉱	2.06%	2.06%	0.86%	0.86%	1.13%	1.13%	1.79%	1.79%	1.96%	1.96%
鉱尾鉱	23.25%	23.25%	2.40%	2.40%	24.36%	24.36%	59.48%	59.48%	39.14%	39.14%
原砂	100.00%	74.69%	100.00%	96.74%	100.00%	74.51%	100.00%	38.73%	100.00%	58.90%
イルメナイト精鉱	87.68%	65.49%	0.02%	0.02%	1.21%	0.90%	1.65%	0.64%	3.82%	2.25%
2 イルメナイト中鉱	6.36%	4.75%	0.03%	0.03%	0.07%	0.05%	0.18%	0.07%	0.90%	0.53%
ジルコン精鉱1	0.00%	0.00%	0.10%	0.10%	38.47%	28.66%	0.47%	0.18%	8.34%	4.91%
ジルコン精鉱2	0.00%	0.00%	0.33%	0.32%	13.66%	10.18%	1.50%	0.58%	3.19%	1.88%
次ジルコン中鉱	0.00%	0.00%	4.46%	4.31%	39.07%	29.11%	2.50%	0.97%	8.85%	5.21%
ルチル精鉱	0.00%	0.00%	35.62%	34.46%	0.42%	0.31%	0.47%	0.18%	0.76%	0.45%
ルチル中鉱	0.00%	0.00%	19.40%	18.77%	2.05%	1.53%	0.78%	0.30%	0.95%	0.56%
選モナザイト精鉱	0.00%	0.00%	0.02%	0.02%	0.85%	0.63%	59.90%	23.20%	1.63%	0.96%
モナザイト中鉱	0.00%	0.00%	21.52%	20.82%	2.30%	1.71%	21.33%	8.26%	15.94%	9.39%
ゼノタイム精鉱	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.08%	0.03%	29.81%	17.56%
鉱ゼノタイム中鉱	2.30%	1.72%	0.00%	0.00%	0.60%	0.45%	1.42%	0.55%	17.78%	10.47%
マグネタイト	0.36%	0.27%	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%
尾鉱	3.28%	2.45%	18.49%	17.89%	1.30%	0.97%	9.73%	3.77%	8.03%	4.73%

選鉱本試験採収率総括表（化学分析からの推定値）
+0.150mm

摘要	採収率 (%)									
	イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1 原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次精鉱	23.29%	23.29%	81.83%	81.83%	3.58%	3.58%	4.41%	4.41%	8.96%	8.96%
選中鉱	1.55%	1.55%	0.68%	0.68%	3.41%	3.41%	2.99%	2.99%	4.21%	4.21%
鉱尾鉱	75.16%	75.16%	17.49%	17.49%	93.01%	93.01%	92.60%	92.60%	86.83%	86.83%
原砂	31.18%	23.29%	84.59%	81.83%	4.81%	3.58%	11.39%	4.41%	15.26%	8.96%
イルメナイト精鉱	25.06%	18.72%	0.00%	0.00%	0.05%	0.04%	0.26%	0.10%	0.27%	0.16%
2 イルメナイト中鉱	1.73%	1.29%	0.08%	0.08%	0.00%	0.00%	0.05%	0.02%	0.15%	0.09%
ジルコン精鉱1	0.00%	0.00%	0.01%	0.01%	0.08%	0.06%	0.00%	0.00%	0.02%	0.01%
ジルコン精鉱2	0.00%	0.00%	0.02%	0.02%	0.07%	0.05%	0.00%	0.00%	0.00%	0.00%
次ジルコン中鉱	0.00%	0.00%	0.63%	0.61%	1.72%	1.26%	0.13%	0.05%	0.26%	0.15%
ルチル精鉱	0.00%	0.00%	47.33%	45.79%	0.31%	0.23%	0.26%	0.10%	0.29%	0.17%
ルチル中鉱	0.00%	0.00%	2.80%	2.71%	0.07%	0.05%	0.03%	0.01%	0.03%	0.02%
選モナザイト精鉱	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
モナザイト中鉱	0.00%	0.00%	9.12%	8.82%	0.09%	0.07%	1.06%	0.41%	0.34%	0.20%
ゼノタイム精鉱	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.00%
鉱ゼノタイム中鉱	1.51%	1.13%	0.00%	0.00%	0.01%	0.01%	0.18%	0.07%	2.62%	1.54%
マグネタイト	0.13%	0.10%	0.00%	0.00%	0.00%	0.00%	0.03%	0.01%	0.02%	0.01%
尾鉱	2.75%	2.05%	24.59%	23.79%	2.40%	1.79%	9.40%	3.64%	11.22%	6.61%

選鉱本試験採収率総括表（化学分析からの推定値）
+0.100mm

摘要	採収率 (%)									
	イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1 原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次精鉱	66.78%	66.78%	94.91%	94.91%	50.51%	50.51%	15.18%	15.18%	33.94%	33.94%
選中鉱	2.98%	2.98%	1.39%	1.39%	3.06%	3.06%	3.06%	3.06%	4.29%	4.29%
鉱尾鉱	30.24%	30.24%	3.70%	3.70%	46.43%	46.43%	81.76%	81.76%	61.77%	61.77%
原砂	100.00%	66.78%	100.00%	94.91%	100.00%	50.51%	100.00%	15.18%	100.00%	33.94%
イルメナイト精鉱	84.65%	56.53%	0.00%	0.00%	0.67%	0.34%	2.17%	0.33%	3.39%	1.15%
2 イルメナイト中鉱	7.11%	4.75%	0.03%	0.03%	0.06%	0.03%	0.53%	0.08%	1.77%	0.60%
ジルコン精鉱1	0.00%	0.00%	0.01%	0.01%	12.47%	6.30%	0.13%	0.02%	2.42%	0.82%
ジルコン精鉱2	0.00%	0.00%	0.08%	0.08%	6.28%	3.17%	0.79%	0.12%	1.24%	0.42%
次ジルコン中鉱	0.00%	0.00%	3.48%	3.30%	73.81%	37.28%	6.26%	0.95%	15.85%	5.38%
ルチル精鉱	0.00%	0.00%	24.50%	23.25%	0.61%	0.31%	0.66%	0.10%	1.00%	0.34%
ルチル中鉱	0.00%	0.00%	14.48%	13.74%	0.77%	0.39%	0.46%	0.07%	0.85%	0.29%
選モナザイト精鉱	0.00%	0.00%	0.00%	0.00%	0.04%	0.02%	25.69%	3.90%	0.00%	0.00%
モナザイト中鉱	0.00%	0.00%	23.06%	21.89%	1.45%	0.73%	20.75%	3.15%	7.48%	2.54%
ゼノタイム精鉱	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.01%	10.31%	3.50%
鉱ゼノタイム中鉱	1.96%	1.31%	0.00%	0.00%	0.16%	0.08%	1.05%	0.16%	28.64%	9.72%
マグネタイト	0.37%	0.25%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%
尾鉱	5.90%	3.94%	34.36%	32.61%	3.68%	1.86%	41.43%	6.29%	27.05%	9.18%

選鉱本試験採収率総括表（化学分析からの推定値）
+0.080mm

摘要	採収率 (%)									
	イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1 原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次精鉱	85.50%	85.50%	98.49%	98.49%	92.97%	92.97%	79.16%	79.16%	81.93%	81.93%
選中鉱	2.21%	2.21%	0.64%	0.64%	0.19%	0.19%	1.50%	1.50%	0.93%	0.93%
鉱尾鉱	12.29%	12.29%	0.87%	0.87%	6.84%	6.84%	19.34%	19.34%	17.14%	17.14%
原砂	100.00%	85.50%	100.00%	98.49%	100.00%	92.97%	100.00%	79.16%	100.00%	81.93%
イルメナイト精鉱	86.85%	74.26%	0.00%	0.00%	0.58%	0.54%	0.87%	0.69%	2.39%	1.96%
2 イルメナイト中鉱	7.72%	6.60%	0.03%	0.03%	0.05%	0.05%	0.18%	0.14%	0.79%	0.65%
ジルコン精鉱1	0.00%	0.00%	0.07%	0.07%	39.92%	37.11%	0.33%	0.26%	8.91%	7.30%
ジルコン精鉱2	0.00%	0.00%	0.26%	0.26%	14.84%	13.80%	1.69%	1.34%	3.65%	2.99%
次ジルコン中鉱	0.00%	0.00%	5.16%	5.08%	38.60%	35.89%	3.55%	2.81%	9.83%	8.05%
ルチル精鉱	0.00%	0.00%	41.88%	41.25%	0.41%	0.38%	0.56%	0.44%	0.90%	0.74%
ルチル中鉱	0.00%	0.00%	21.02%	20.70%	1.65%	1.53%	0.56%	0.44%	0.65%	0.53%
選モナザイト精鉱	0.00%	0.00%	0.02%	0.02%	0.94%	0.87%	68.66%	54.35%	0.00%	0.00%
モナザイト中鉱	0.00%	0.00%	20.95%	20.63%	2.01%	1.87%	18.28%	14.47%	15.11%	12.38%
ゼノタイム精鉱	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.10%	0.08%	37.47%	30.70%
鉱ゼノタイム中鉱	2.98%	2.55%	0.00%	0.00%	0.46%	0.43%	1.05%	0.83%	17.11%	14.02%
マグネタイト	0.05%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
尾鉱	2.39%	2.04%	10.61%	10.45%	0.53%	0.49%	4.18%	3.31%	3.19%	2.61%

選鉱本試験採収率総括表（化
+0.039mm

摘要	イルメナイト	
	工程内	全
原砂	100.00%	10
1 原砂	100.00%	10
次精鉱	88.16%	8
選中鉱	0.43%	
鉱尾鉱	11.41%	1
原砂	100.00%	8
イルメナイト精鉱	94.42%	8
2 イルメナイト中鉱	2.70%	
ジルコン精鉱1	0.00%	
ジルコン精鉱2	0.00%	
次ジルコン中鉱	0.00%	
ルチル精鉱	0.00%	
ルチル中鉱	0.00%	
選モナザイト精鉱	0.00%	
モナザイト中鉱	0.00%	
ゼノタイム精鉱	0.01%	
鉱ゼノタイム中鉱	1.23%	
マグネタイト	0.91%	
尾鉱	0.74%	

選鉱本試験採収率総括表（化
-0.039mm

摘要	イルメナイト	
	工程内	全
原砂	100.00%	100
1 原砂	100.00%	100
次精鉱	12.70%	12
選中鉱	0.52%	0
鉱尾鉱	86.78%	86
原砂	100.00%	12
イルメナイト精鉱	48.35%	6
2 イルメナイト中鉱	18.11%	2
ジルコン精鉱1	0.00%	0
ジルコン精鉱2	0.00%	0
次ジルコン中鉱	0.00%	0
ルチル精鉱	0.00%	0
ルチル中鉱	0.00%	0
選モナザイト精鉱	0.00%	0
モナザイト中鉱	0.00%	0
ゼノタイム精鉱	0.00%	0
鉱ゼノタイム中鉱	6.85%	0
マグネタイト	1.10%	0
尾鉱	25.59%	3

ルコン		モナザイト		ゼノタイム	
	全工程	工程内	全工程	工程内	全工程
%	100.00%	100.00%	100.00%	100.00%	100.00%
%	100.00%	100.00%	100.00%	100.00%	100.00%
%	74.51%	38.73%	38.73%	58.90%	58.90%
%	1.13%	1.79%	1.79%	1.96%	1.96%
%	24.36%	59.48%	59.48%	39.14%	39.14%
%	74.51%	100.00%	38.73%	100.00%	58.90%
%	0.90%	1.65%	0.64%	3.82%	2.25%
%	0.05%	0.18%	0.07%	0.90%	0.53%
%	28.66%	0.47%	0.18%	8.34%	4.91%
%	10.18%	1.50%	0.58%	3.19%	1.88%
%	29.11%	2.50%	0.97%	8.85%	5.21%
%	0.31%	0.47%	0.18%	0.76%	0.45%
%	1.53%	0.78%	0.30%	0.95%	0.56%
%	0.63%	59.90%	23.20%	1.63%	0.96%
%	1.71%	21.33%	8.26%	15.94%	9.39%
%	0.01%	0.08%	0.03%	29.81%	17.56%
%	0.45%	1.42%	0.55%	17.78%	10.47%
%	0.00%	0.01%	0.00%	0.00%	0.00%
%	0.97%	9.73%	3.77%	8.03%	4.73%

選鉱本試験採収率総括表（化学分析からの推定値）

+0.100mm

摘要		採収率 (%)									
		イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
		工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1	原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次	精鉱	66.78%	66.78%	94.91%	94.91%	50.51%	50.51%	15.18%	15.18%	33.94%	33.94%
選	中鉱	2.98%	2.98%	1.39%	1.39%	3.06%	3.06%	3.06%	3.06%	4.29%	4.29%
鉱	尾鉱	30.24%	30.24%	3.70%	3.70%	46.43%	46.43%	81.76%	81.76%	61.77%	61.77%
	原砂	100.00%	66.78%	100.00%	94.91%	100.00%	50.51%	100.00%	15.18%	100.00%	33.94%
	イルメナイト精鉱	84.65%	56.53%	0.00%	0.00%	0.67%	0.34%	2.17%	0.33%	3.39%	1.15%
2	イルメナイト中鉱	7.11%	4.75%	0.03%	0.03%	0.06%	0.03%	0.53%	0.08%	1.77%	0.60%
	ジルコン精鉱1	0.00%	0.00%	0.01%	0.01%	12.47%	6.30%	0.13%	0.02%	2.42%	0.82%
	ジルコン精鉱2	0.00%	0.00%	0.08%	0.08%	6.28%	3.17%	0.79%	0.12%	1.24%	0.42%
次	ジルコン中鉱	0.00%	0.00%	3.48%	3.30%	73.81%	37.28%	6.26%	0.95%	15.85%	5.38%
	ルチル精鉱	0.00%	0.00%	24.50%	23.25%	0.61%	0.31%	0.66%	0.10%	1.00%	0.34%
	ルチル中鉱	0.00%	0.00%	14.48%	13.74%	0.77%	0.39%	0.46%	0.07%	0.85%	0.29%
選	モナザイト精鉱	0.00%	0.00%	0.00%	0.00%	0.04%	0.02%	25.69%	3.90%	0.00%	0.00%
	モナザイト中鉱	0.00%	0.00%	23.06%	21.89%	1.45%	0.73%	20.75%	3.15%	7.48%	2.54%
	ゼノタイム精鉱	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.01%	10.31%	3.50%
鉱	ゼノタイム中鉱	1.96%	1.31%	0.00%	0.00%	0.16%	0.08%	1.05%	0.16%	28.64%	9.72%
	マグネタイト	0.37%	0.25%	0.00%	0.00%	0.00%	0.00%	0.02%	0.00%	0.00%	0.00%
	尾鉱	5.90%	3.94%	34.36%	32.61%	3.68%	1.86%	41.43%	6.29%	27.05%	9.18%

選鉱本試験採収率総括表（化学分析からの推定値）

+0.039mm

摘要		採収率 (%)									
		イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
		工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1	原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次	精鉱	88.16%	88.16%	97.77%	97.77%	87.26%	87.26%	78.82%	78.82%	83.35%	83.35%
選	中鉱	0.43%	0.43%	0.18%	0.18%	0.20%	0.20%	0.46%	0.46%	0.46%	0.46%
鉱	尾鉱	11.41%	11.41%	2.05%	2.05%	12.54%	12.54%	20.72%	20.72%	16.19%	16.19%
	原砂	100.00%	88.16%	100.00%	97.77%	100.00%	87.26%	100.00%	78.82%	100.00%	83.35%
	イルメナイト精鉱	94.42%	83.24%	0.22%	0.21%	3.30%	2.88%	2.16%	1.70%	7.09%	5.91%
2	イルメナイト中鉱	2.70%	2.38%	0.05%	0.05%	0.12%	0.10%	0.09%	0.07%	0.65%	0.54%
	ジルコン精鉱1	0.00%	0.00%	0.47%	0.46%	54.37%	47.44%	0.42%	0.33%	11.05%	9.21%
	ジルコン精鉱2	0.00%	0.00%	1.38%	1.35%	16.10%	14.05%	1.21%	0.95%	3.53%	2.94%
次	ジルコン中鉱	0.00%	0.00%	4.57%	4.47%	15.13%	13.20%	0.93%	0.73%	3.46%	2.88%
	ルチル精鉱	0.00%	0.00%	33.69%	32.94%	0.22%	0.19%	0.23%	0.18%	0.34%	0.28%
	ルチル中鉱	0.00%	0.00%	34.09%	33.33%	4.00%	3.49%	0.90%	0.71%	1.60%	1.33%
選	モナザイト精鉱	0.00%	0.00%	0.13%	0.13%	1.17%	1.02%	66.14%	52.13%	5.40%	4.50%
	モナザイト中鉱	0.00%	0.00%	21.63%	21.15%	3.70%	3.23%	24.27%	19.13%	22.54%	18.79%
	ゼノタイム精鉱	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.09%	0.07%	27.94%	23.29%
鉱	ゼノタイム中鉱	1.23%	1.08%	0.00%	0.00%	1.27%	1.11%	1.89%	1.49%	13.68%	11.40%
	マグネタイト	0.91%	0.80%	0.00%	0.00%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%
	尾鉱	0.74%	0.65%	3.76%	3.68%	0.60%	0.52%	1.68%	1.32%	2.72%	2.27%

ルコン		モナザイト		ゼノタイム	
	全工程	工程内	全工程	工程内	全工程
%	100.00%	100.00%	100.00%	100.00%	100.00%
%	100.00%	100.00%	100.00%	100.00%	100.00%
%	3.58%	4.41%	4.41%	8.96%	8.96%
%	3.41%	2.99%	2.99%	4.21%	4.21%
%	93.01%	92.60%	92.60%	86.83%	86.83%
%	3.58%	11.39%	4.41%	15.26%	8.96%
%	0.04%	0.26%	0.10%	0.27%	0.16%
%	0.00%	0.05%	0.02%	0.15%	0.09%
%	0.06%	0.00%	0.00%	0.02%	0.01%
%	0.05%	0.00%	0.00%	0.00%	0.00%
%	1.28%	0.13%	0.05%	0.26%	0.15%
%	0.23%	0.26%	0.10%	0.29%	0.17%
%	0.05%	0.03%	0.01%	0.03%	0.02%
%	0.00%	0.00%	0.00%	0.00%	0.00%
%	0.07%	1.06%	0.41%	0.34%	0.20%
%	0.00%	0.00%	0.00%	0.05%	0.00%
%	0.01%	0.18%	0.07%	2.62%	1.54%
%	0.00%	0.03%	0.01%	0.02%	0.01%
%	1.79%	9.40%	3.64%	11.22%	6.61%

選鉱本試験採収率総括表（化学分析からの推定値）

+0.080mm

摘要		採収率 (%)									
		イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
		工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1	原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次	精鉱	85.50%	85.50%	98.49%	98.49%	92.97%	92.97%	79.16%	79.16%	81.93%	81.93%
選	中鉱	2.21%	2.21%	0.64%	0.64%	0.19%	0.19%	1.50%	1.50%	0.93%	0.93%
鉱	尾鉱	12.29%	12.29%	0.87%	0.87%	6.84%	6.84%	19.34%	19.34%	17.14%	17.14%
	原砂	100.00%	85.50%	100.00%	98.49%	100.00%	92.97%	100.00%	79.16%	100.00%	81.93%
	イルメナイト精鉱	86.85%	74.26%	0.00%	0.00%	0.58%	0.54%	0.87%	0.69%	2.39%	1.96%
2	イルメナイト中鉱	7.72%	6.60%	0.03%	0.03%	0.05%	0.05%	0.18%	0.14%	0.79%	0.65%
	ジルコン精鉱1	0.00%	0.00%	0.07%	0.07%	39.92%	37.11%	0.33%	0.26%	8.91%	7.30%
	ジルコン精鉱2	0.00%	0.00%	0.26%	0.26%	14.84%	13.80%	1.69%	1.34%	3.65%	2.99%
次	ジルコン中鉱	0.00%	0.00%	5.16%	5.08%	38.60%	35.89%	3.55%	2.81%	9.83%	8.05%
	ルチル精鉱	0.00%	0.00%	41.88%	41.25%	0.41%	0.38%	0.56%	0.44%	0.90%	0.74%
	ルチル中鉱	0.00%	0.00%	21.02%	20.70%	1.65%	1.53%	0.56%	0.44%	0.65%	0.53%
選	モナザイト精鉱	0.00%	0.00%	0.02%	0.02%	0.94%	0.87%	68.66%	54.35%	0.00%	0.00%
	モナザイト中鉱	0.00%	0.00%	20.95%	20.63%	2.01%	1.87%	18.28%	14.47%	15.11%	12.38%
	ゼノタイム精鉱	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.10%	0.08%	37.47%	30.70%
鉱	ゼノタイム中鉱	2.98%	2.55%	0.00%	0.00%	0.46%	0.43%	1.05%	0.83%	17.11%	14.02%
	マグネタイト	0.05%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	尾鉱	2.39%	2.04%	10.61%	10.45%	0.53%	0.49%	4.18%	3.31%	3.19%	2.61%

選鉱本試験採収率総括表（化学分析からの推定値）

-0.039mm

摘要		採収率 (%)									
		イルメナイト		ルチル		ジルコン		モナザイト		ゼノタイム	
		工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程	工程内	全工程
原砂		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
1	原砂	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
次	精鉱	12.70%	12.70%	99.85%	99.85%	38.19%	38.19%	16.05%	16.05%	12.47%	12.47%
選	中鉱	0.52%	0.52%	0.15%	0.15%	1.14%	1.14%	0.95%	0.95%	0.42%	0.42%
鉱	尾鉱	86.78%	86.78%	0.00%	0.00%	60.67%	60.67%	83.00%	83.00%	87.11%	87.11%
	原砂	100.00%	12.70%	100.00%	99.85%	100.00%	38.19%	100.00%	16.05%	100.00%	12.47%
	イルメナイト精鉱	48.35%	6.14%	0.15%	0.15%	2.17%	0.83%	2.37%	0.38%	3.53%	0.44%
2	イルメナイト中鉱	18.11%	2.30%	0.05%	0.05%	0.21%	0.08%	0.19%	0.03%	0.64%	0.08%
	ジルコン精鉱1	0.00%	0.00%	5.09%	5.08%	44.07%	16.83%	1.81%	0.29%	6.10%	0.76%
	ジルコン精鉱2	0.00%	0.00%	9.97%	9.95%	15.97%	6.10%	2.93%	0.47%	2.73%	0.34%
次	ジルコン中鉱	0.00%	0.00%	6.31%	6.30%	11.84%	4.52%	1.81%	0.29%	2.09%	0.26%
	ルチル精鉱	0.00%	0.00%	9.34%	9.33%	0.55%	0.21%	0.50%	0.08%	0.48%	0.06%
	ルチル中鉱	0.00%	0.00%	22.93%	22.90%	7.38%	2.82%	1.62%	0.26%	1.84%	0.23%
選	モナザイト精鉱	0.00%	0.00%	0.86%	0.86%	2.20%	0.84%	35.08%	5.63%	12.99%	1.62%
	モナザイト中鉱	0.00%	0.00%	34.58%	34.53%	3.40%	1.30%	25.61%	4.11%	26.22%	3.27%
	ゼノタイム精鉱	0.00%	0.00%	0.19%	0.19%	0.03%	0.01%	0.06%	0.01%	5.45%	0.68%
鉱	ゼノタイム中鉱	6.85%	0.87%	0.00%	0.00%	1.26%	0.48%	1.25%	0.20%	3.93%	0.49%
	マグネタイト	1.10%	0.14%	0.06%	0.06%	0.03%	0.01%	0.00%	0.00%	0.00%	0.00%
	尾鉱	25.59%	3.25%	10.47%	10.45%	10.89%	4.16%	26.79%	4.30%	34.00%	4.24%

粒度別化学分析総合成績表A　　粒度　0.150 mm

産物			鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂			4,201.054	100.000%	0.09%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.12%	0.50%	96.42%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
一次選鉱	精鉱		127.592	3.037%	0.96%	0.05%	0.02%	0.001%	0.003%	0.003%	0.003%	0.02%	0.36%	0.73%	94.20%	33.87%	3.58%	4.48%	4.83%	7.74%	4.42%	4.39%	3.46%	9.48%	4.47%	2.97%
	中鉱		168.254	4.005%	0.03%	0.03%	0.01%	0.001%	0.001%	0.001%	0.002%	0.05%	0.09%	0.69%	96.15%	1.39%	3.41%	3.60%	3.51%	3.81%	2.02%	3.95%	9.76%	3.08%	5.57%	3.99%
	尾鉱		3,905.208	92.958%	0.06%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.11%	0.48%	96.50%	64.74%	93.01%	91.92%	91.66%	88.45%	93.56%	91.66%	86.78%	87.44%	89.96%	93.04%
	尾鉱計		4,073.462	96.963%	0.06%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.11%	0.49%	96.49%	66.13%	96.42%	95.52%	95.17%	92.26%	95.58%	95.61%	96.54%	90.52%	95.53%	97.03%
二次選鉱	精鉱	ｲﾙﾒﾅｲﾄ	1.039	0.025%	53.45%	0.07%	0.03%	0.003%	0.006%	0.006%	0.010%	0.07%	22.78%	19.97%	1.30%	15.34%	0.04%	0.07%	0.08%	0.14%	0.07%	0.12%	0.09%	4.83%	1.00%	0.00%
		ﾙﾁﾙ	0.391	0.009%	76.52%	0.98%	0.12%	0.017%	0.017%	0.014%	0.028%	0.22%	6.77%	0.14%	3.17%	8.27%	0.23%	0.10%	0.17%	0.15%	0.07%	0.13%	0.11%	0.54%	0.00%	0.00%
		ｼﾞﾙｺﾝ1	0.002	0.000%	2.73%	53.70%	0.35%	0.035%	0.130%	0.019%	0.044%	0.16%	3.09%	0.13%	31.38%	0.00%	0.06%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		ｼﾞﾙｺﾝ2	0.002	0.000%	5.33%	45.71%	0.16%	0.013%	0.031%	0.018%	0.041%	0.32%	0.33%	0.14%	35.52%	0.00%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		ﾓﾅｻﾞｲﾄ	0.000	0.000%												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	鉱	ｾﾞﾉﾀｲﾑ	0.000	0.000%												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		小計	1.434	0.034%	59.60%	0.45%	0.06%	0.007%	0.009%	0.008%	0.015%	0.11%	18.36%	14.51%	1.90%	23.61%	0.38%	0.17%	0.25%	0.30%	0.14%	0.25%	0.20%	5.37%	1.00%	0.00%
	中鉱	ｲﾙﾒﾅｲﾄ	0.116	0.003%	33.43%	0.07%	0.11%	0.007%	0.026%	0.011%	0.015%	0.11%	10.30%	18.46%	13.55%	1.07%	0.00%	0.03%	0.02%	0.07%	0.02%	0.02%	0.02%	0.24%	0.10%	0.00%
		ﾙﾁﾙ	0.040	0.001%	44.20%	1.96%	0.10%	0.012%	0.015%	0.012%	0.021%	0.60%	10.94%	0.13%	4.88%	0.49%	0.05%	0.01%	0.01%	0.01%	0.01%	0.01%	0.03%	0.09%	0.00%	0.00%
		ｼﾞﾙｺﾝ	0.055	0.001%	7.21%	39.16%	0.42%	0.034%	0.099%	0.056%	0.100%	0.28%	0.42%	0.14%	32.91%	0.11%	1.28%	0.05%	0.05%	0.12%	0.04%	0.06%	0.02%	0.00%	0.00%	0.00%
		ﾓﾅｻﾞｲﾄ	0.380	0.009%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	1.59%	0.07%	0.24%	0.30%	0.25%	0.33%	0.49%	0.11%	0.35%	0.10%	0.00%
		ｾﾞﾉﾀｲﾑ	0.253	0.006%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	0.93%	0.01%	0.19%	0.11%	1.15%	0.06%	0.08%	0.07%	0.43%	0.06%	0.00%
		小計	0.844	0.020%	17.97%	2.81%	0.29%	0.022%	0.084%	0.044%	0.067%	0.23%	6.51%	6.60%	25.63%	4.19%	1.41%	0.52%	0.49%	1.60%	0.46%	0.66%	0.25%	1.11%	0.26%	0.00%
	尾鉱	尾鉱1	124.381	2.961%	0.05%	0.02%	0.01%	0.001%	0.002%	0.002%	0.002%	0.02%	0.09%	0.47%	96.04%	1.68%	1.56%	3.47%	3.90%	5.63%	3.57%	2.92%	2.76%	2.28%	2.81%	2.96%
		尾鉱2	0.118	0.003%	2.41%	0.03%	0.02%	0.001%	0.003%	0.002%	0.004%	0.08%	16.14%	70.51%	1.63%	0.08%	0.00%	0.01%	0.00%	0.01%	0.00%	0.01%	0.01%	0.39%	0.40%	0.00%
		尾鉱3	0.815	0.019%	19.08%	0.47%	0.18%	0.009%	0.011%	0.026%	0.057%	0.24%	2.01%	0.10%	60.90%	4.31%	0.23%	0.31%	0.19%	0.20%	0.25%	0.55%	0.24%	0.33%	0.00%	0.01%
	鉱	小計	125.314	2.983%	0.17%	0.02%	0.01%	0.001%	0.002%	0.003%	0.002%	0.02%	0.12%	0.53%	95.72%	6.07%	1.79%	3.79%	4.09%	5.84%	3.82%	3.48%	3.01%	3.00%	3.21%	2.97%

粒度別化学分析総合成績表A　　粒度　0.100 mm

産物			鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂			13,134.544	100.000%	0.20%	0.04%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.11%	1.07%	93.98%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
一次選鉱	精鉱		651.094	4.957%	3.05%	0.45%	0.04%	0.004%	0.007%	0.010%	0.011%	0.04%	0.94%	1.57%	88.20%	75.12%	50.50%	18.83%	14.07%	27.04%	14.62%	15.73%	9.80%	41.29%	7.30%	4.65%
	中鉱		662.908	5.047%	0.10%	0.03%	0.01%	0.001%	0.001%	0.002%	0.002%	0.04%	0.07%	1.04%	94.59%	2.51%	3.06%	4.31%	4.20%	3.87%	3.08%	3.04%	9.30%	3.12%	4.92%	5.08%
	尾鉱		11,820.542	89.996%	0.05%	0.02%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.07%	1.04%	94.26%	22.37%	46.44%	76.86%	81.73%	69.09%	82.30%	81.23%	80.90%	55.59%	87.78%	90.27%
	尾鉱計		12,483.450	95.043%	0.05%	0.02%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.07%	1.04%	94.28%	24.88%	49.50%	81.17%	85.93%	72.96%	85.38%	84.27%	90.20%	58.71%	92.70%	95.35%
二次選鉱	精鉱	ｲﾙﾒﾅｲﾄ	19.823	0.151%	53.00%	0.10%	0.04%	0.003%	0.007%	0.005%	0.009%	0.06%	23.94%	20.40%	1.02%	39.76%	0.34%	0.48%	0.34%	0.86%	0.25%	0.41%	0.43%	31.88%	2.89%	0.00%
		ﾙﾁﾙ	2.175	0.017%	83.77%	0.84%	0.13%	0.020%	0.020%	0.015%	0.025%	0.07%	2.37%	4.46%	5.20%	6.90%	0.31%	0.18%	0.25%	0.25%	0.08%	0.12%	0.05%	0.35%	0.07%	0.00%
		ｼﾞﾙｺﾝ1	0.577	0.004%	0.20%	63.92%	0.33%	0.025%	0.160%	0.007%	0.014%	0.17%	0.24%	0.13%	31.15%	0.00%	6.30%	0.12%	0.08%	0.54%	0.01%	0.02%	0.03%	0.01%	0.00%	0.00%
		ｼﾞﾙｺﾝ2	0.308	0.002%	2.15%	60.29%	0.92%	0.051%	0.170%	0.018%	0.340%	0.32%	0.33%	0.14%	34.09%	0.03%	3.17%	0.18%	0.09%	0.31%	0.01%	0.24%	0.03%	0.01%	0.00%	0.00%
		ﾓﾅｻﾞｲﾄ	0.082	0.001%	0.25%	1.13%	58.87%	6.700%	1.828%	14.382%	26.968%	16.78%	0.26%	0.74%	1.95%	0.00%	0.02%	3.14%	3.17%	0.88%	2.74%	5.06%	0.47%	0.00%	0.00%	0.00%
	鉱	ｾﾞﾉﾀｲﾑ	0.012	0.000%	0.86%	1.34%	47.65%	0.330%	32.597%	0.110%	0.257%	16.86%	2.31%	1.92%	4.06%	0.00%	0.00%	0.37%	0.02%	2.29%	0.00%	0.01%	0.07%	0.00%	0.00%	0.00%
		小計	22.977	0.175%	53.69%	2.58%	0.30%	0.030%	0.038%	0.058%	0.111%	0.14%	20.89%	18.03%	2.62%	46.69%	10.14%	4.47%	3.95%	5.13%	3.09%	5.86%	1.08%	32.25%	2.96%	0.00%
	中鉱	ｲﾙﾒﾅｲﾄ	1.661	0.013%	53.27%	0.10%	0.12%	0.011%	0.043%	0.014%	0.030%	0.15%	9.21%	29.51%	4.00%	3.35%	0.03%	0.13%	0.11%	0.42%	0.05%	0.11%	0.09%	1.03%	0.35%	0.00%
		ﾙﾁﾙ	1.337	0.010%	80.54%	1.70%	0.15%	0.026%	0.027%	0.019%	0.030%	0.43%	1.42%	0.13%	8.00%	4.08%	0.39%	0.13%	0.20%	0.21%	0.06%	0.09%	0.20%	0.13%	0.00%	0.00%
		ｼﾞﾙｺﾝ	4.134	0.031%	6.26%	52.79%	0.62%	0.045%	0.158%	0.076%	0.122%	0.41%	0.33%	0.14%	33.58%	0.98%	37.27%	1.67%	1.07%	3.82%	0.73%	1.16%	0.58%	0.09%	0.00%	0.01%
		ﾓﾅｻﾞｲﾄ	6.073	0.046%	28.25%	0.70%	0.76%	0.072%	0.076%	0.180%	0.270%	0.57%	2.06%	9.61%	22.54%	6.49%	0.73%	3.00%	2.52%	2.70%	2.54%	3.76%	1.19%	0.84%	0.42%	0.01%
	鉱	ｾﾞﾉﾀｲﾑ	1.420	0.011%	17.16%	0.34%	1.51%	0.024%	0.770%	0.040%	0.061%	0.87%	7.57%	10.16%	26.54%	0.92%	0.08%	1.39%	0.20%	6.39%	0.13%	0.20%	0.42%	0.72%	0.10%	0.00%
		小計	14.625	0.111%	28.58%	15.41%	0.66%	0.049%	0.158%	0.103%	0.159%	0.50%	2.86%	8.38%	22.61%	15.82%	38.50%	6.32%	4.10%	13.54%	3.51%	5.32%	2.48%	2.81%	0.87%	0.02%
	尾鉱	尾鉱1	604.715	4.604%	0.12%	0.01%	0.02%	0.002%	0.002%	0.005%	0.002%	0.03%	0.13%	0.79%	93.56%	2.77%	0.52%	6.30%	5.22%	7.06%	7.02%	2.77%	5.19%	5.28%	3.41%	4.59%
		尾鉱2	0.153	0.001%	29.94%	0.11%	0.02%	0.002%	0.003%	0.003%	0.004%	0.06%	21.92%	44.15%	1.63%	0.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	0.05%	0.00%
		尾鉱3	8.624	0.066%	29.63%	0.91%	0.31%	0.016%	0.026%	0.050%	0.090%	0.36%	1.24%	0.10%	53.50%	9.67%	1.34%	1.74%	0.80%	1.31%	1.00%	1.78%	1.05%	0.72%	0.01%	0.04%
	鉱	小計	613.492	4.671%	0.54%	0.02%	0.02%	0.002%	0.002%	0.006%	0.003%	0.03%	0.15%	0.79%	92.97%	12.61%	1.86%	8.04%	6.02%	8.37%	8.02%	4.55%	6.24%	6.23%	3.47%	4.63%

粒度別化学分析総合成績表A　　粒度　0.080 mm

産物			鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂			2,195.332	100.000%	1.49%	0.53%	0.07%	0.007%	0.009%	0.012%	0.019%	0.06%	0.53%	2.14%	86.10%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
一次選鉱	精鉱		244.226	11.125%	12.11%	4.41%	0.44%	0.036%	0.068%	0.082%	0.140%	0.23%	3.66%	4.15%	64.12%	90.51%	92.97%	70.78%	60.80%	81.08%	77.08%	81.25%	43.01%	77.31%	21.64%	8.29%
	中鉱		109.992	5.010%	0.48%	0.02%	0.02%	0.002%	0.002%	0.004%	0.005%	0.08%	0.21%	2.60%	87.81%	1.60%	0.19%	1.44%	1.14%	1.07%	1.69%	1.30%	6.62%	2.00%	6.10%	5.11%
	尾鉱		1,841.114	83.865%	0.14%	0.04%	0.02%	0.003%	0.002%	0.003%	0.004%	0.04%	0.13%	1.84%	88.91%	7.89%	6.84%	27.78%	38.06%	17.85%	21.23%	17.45%	50.37%	20.69%	72.26%	86.60%
	尾鉱計		1,951.106	88.875%	0.16%	0.04%	0.02%	0.003%	0.002%	0.003%	0.004%	0.04%	0.13%	1.88%	88.85%	9.49%	7.03%	29.22%	39.20%	18.92%	22.92%	18.75%	56.99%	22.69%	78.36%	91.71%
二次選鉱	精鉱	ｲﾙﾒﾅｲﾄ	28.951	1.319%	51.48%	0.22%	0.05%	0.004%	0.012%	0.006%	0.010%	0.06%	26.65%	14.40%	1.43%	45.60%	0.54%	0.97%	0.80%	1.71%	0.69%	0.69%	1.29%	66.71%	8.88%	0.02%
		ﾙﾁﾙ	6.150	0.280%	84.56%	0.71%	0.15%	0.021%	0.023%	0.018%	0.031%	0.09%	0.79%	2.36%	3.12%	15.91%	0.38%	0.61%	0.89%	0.69%	0.43%	0.45%	0.44%	0.42%	0.31%	0.01%
		ｼﾞﾙｺﾝ1	6.753	0.308%	0.13%	63.66%	0.38%	0.032%	0.180%	0.010%	0.016%	0.17%	0.27%	0.13%	31.33%	0.03%	37.11%	1.68%	1.49%	5.89%	0.26%	0.26%	0.87%	0.16%	0.02%	0.11%
		ｼﾞﾙｺﾝ2	2.548	0.116%	1.30%	62.74%	1.01%	0.070%	0.217%	0.150%	0.199%	0.19%	0.33%	0.13%	34.10%	0.10%	13.80%	1.69%	1.23%	2.68%	1.47%	1.20%	0.37%	0.07%	0.01%	0.05%
		ﾓﾅｻﾞｲﾄ	1.066	0.049%	0.21%	9.43%	52.51%	5.280%	1.985%	12.151%	23.330%	19.87%	0.26%	1.14%	4.86%	0.01%	0.87%	36.72%	38.78%	10.26%	49.77%	58.94%	16.55%	0.02%	0.03%	0.00%
		ｾﾞﾉﾀｲﾑ	0.182	0.008%	1.36%	0.74%	40.74%	0.300%	27.825%	0.102%	0.208%	16.29%	3.80%	4.40%	8.22%	0.01%	0.01%	4.86%	0.38%	24.55%	0.07%	0.09%	2.32%	0.06%	0.02%	0.00%
		小計	45.650	2.080%	44.14%	13.38%	1.55%	0.138%	0.207%	0.300%	0.570%	0.61%	17.09%	9.52%	8.01%	61.66%	52.71%	46.53%	43.57%	45.78%	52.69%	61.63%	21.84%	67.44%	9.27%	0.19%
	中鉱	ｲﾙﾒﾅｲﾄ	2.692	0.123%	49.34%	0.20%	0.14%	0.008%	0.042%	0.014%	0.023%	0.14%	11.05%	23.62%	4.28%	4.06%	0.05%	0.25%	0.14%	0.55%	0.14%	0.15%	0.30%	2.57%	1.36%	0.01%
		ﾙﾁﾙ	3.550	0.162%	73.55%	4.98%	0.24%	0.051%	0.030%	0.033%	0.050%	0.19%	2.32%	3.00%	11.03%	7.99%	1.53%	0.56%	1.25%	0.52%	0.45%	0.42%	0.52%	0.71%	0.23%	0.02%
		ｼﾞﾙｺﾝ	7.975	0.363%	8.04%	52.13%	0.75%	0.051%	0.182%	0.091%	0.150%	0.53%	0.51%	0.13%	29.55%	1.96%	35.89%	3.92%	2.80%	7.04%	2.79%	2.83%	3.29%	0.35%	0.02%	0.12%
		ﾓﾅｻﾞｲﾄ	10.300	0.469%	25.26%	2.10%	1.82%	0.130%	0.260%	0.380%	0.570%	1.01%	1.86%	10.14%	17.21%	7.96%	1.87%	12.30%	9.23%	12.98%	15.04%	13.91%	8.12%	1.66%	2.23%	0.09%
		ｾﾞﾉﾀｲﾑ	2.258	0.103%	22.70%	2.21%	2.20%	0.059%	1.040%	0.098%	0.150%	1.24%	10.50%	17.83%	18.23%	1.57%	0.43%	3.26%	0.92%	11.39%	0.85%	0.80%	2.18%	2.05%	0.86%	0.02%
		小計	26.775	1.220%	28.74%	17.20%	1.15%	0.078%	0.250%	0.187%	0.286%	0.69%	3.17%	8.22%	18.85%	23.54%	39.77%	20.29%	14.34%	32.48%	19.27%	18.11%	14.41%	7.34%	4.70%	0.26%
	尾鉱	尾鉱1	166.603	7.589%	0.28%	0.01%	0.03%	0.002%	0.003%	0.007%	0.002%	0.04%	0.15%	2.07%	87.00%	1.40%	0.20%	3.28%	2.53%	2.42%	4.48%	0.79%	5.73%	2.16%	7.35%	7.68%
		尾鉱2	0.030	0.001%	30.03%	0.17%	0.03%	0.003%	0.003%	0.005%	0.007%	0.06%	17.69%	48.08%	1.66%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.03%	0.00%
		尾鉱3	5.168	0.235%	24.56%	0.64%	0.20%	0.010%	0.016%	0.032%	0.059%	0.25%	0.71%	2.66%	57.18%	3.88%	0.29%	0.68%	0.36%	0.40%	0.64%	0.72%	1.03%	0.32%	0.29%	0.16%
		小計	171.801	7.825%	1.01%	0.03%	0.04%	0.002%	0.003%	0.008%	0.004%	0.05%	0.17%	2.10%	86.09%	5.31%	0.49%	3.96%	2.89%	2.82%	5.12%	1.51%	6.76%	2.53%	7.67%	7.84%

粒度別化学分析総合成績表A　　粒度　0.039 mm

産物			鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂			316.100	100.000%	3.83%	1.43%	0.29%	0.023%	0.035%	0.056%	0.094%	0.14%	2.24%	5.61%	71.09%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
一次選鉱	精鉱		68.777	21.758%	15.75%	5.73%	1.07%	0.087%	0.130%	0.197%	0.350%	0.34%	9.18%	11.07%	47.31%	89.54%	87.26%	78.94%	81.75%	82.05%	76.62%	81.03%	51.06%	89.15%	42.91%	14.48%
	中鉱		8.366	2.647%	0.57%	0.11%	0.06%	0.003%	0.006%	0.010%	0.016%	0.07%	0.62%	3.93%	78.82%	0.39%	0.20%	0.50%	0.33%	0.46%	0.47%	0.45%	1.35%	0.73%	1.85%	2.93%
	尾鉱		238.957	75.595%	0.51%	0.24%	0.08%	0.006%	0.008%	0.017%	0.023%	0.09%	0.30%	4.10%	77.67%	10.07%	12.54%	20.56%	17.92%	17.49%	22.91%	18.52%	47.59%	10.12%	55.24%	82.59%
	尾鉱計		247.323	78.242%	0.51%	0.23%	0.08%	0.005%	0.008%	0.017%	0.023%	0.09%	0.31%	4.09%	77.71%	10.46%	12.74%	21.06%	18.25%	17.95%	23.38%	18.97%	48.94%	10.85%	57.09%	85.52%
二次選鉱	精鉱	ｲﾙﾒﾅｲﾄ	19.948	6.311%	43.27%	0.65%	0.12%	0.008%	0.026%	0.016%	0.024%	0.08%	28.58%	23.79%	1.51%	71.32%	2.88%	2.57%	2.20%	4.74%	1.80%	1.61%	3.32%	80.51%	26.75%	0.13%
		ﾙﾁﾙ	0.912	0.289%	62.72%	0.94%	0.26%	0.035%	0.030%	0.035%	0.055%	0.16%	1.67%	0.13%	4.70%	4.73%	0.19%	0.26%	0.44%	0.25%	0.18%	0.17%	0.32%	0.22%	0.01%	0.02%
		ｼﾞﾙｺﾝ1	3.461	1.095%	0.23%	61.87%	0.48%	0.041%	0.213%	0.015%	0.031%	0.22%	0.99%	0.28%	35.59%	0.07%	47.43%	1.79%	1.93%	6.74%	0.29%	0.36%	1.67%	0.48%	0.05%	0.55%
		ｼﾞﾙｺﾝ2	1.044	0.330%	2.25%	60.78%	1.25%	0.120%	0.250%	0.150%	0.292%	0.50%	0.51%	0.13%	33.42%	0.19%	14.05%	1.40%	1.71%	2.39%	0.88%	1.03%	1.15%	0.08%	0.01%	0.16%
		ﾓﾅｻﾞｲﾄ	0.731	0.231%	0.32%	6.29%	51.98%	5.190%	2.639%	11.747%	22.653%	17.79%	0.40%	1.43%	5.69%	0.02%	1.02%	40.86%	51.73%	17.65%	48.44%	55.82%	28.47%	0.04%	0.06%	0.02%
		ｾﾞﾉﾀｲﾑ	0.076	0.024%	0.93%	0.56%	35.94%	0.255%	24.231%	0.147%	0.288%	17.22%	6.18%	4.98%	12.69%	0.01%	0.01%	2.94%	0.26%	16.84%	0.06%	0.07%	2.86%	0.07%	0.02%	0.00%
		小計	26.172	8.280%	35.30%	11.31%	1.77%	0.163%	0.203%	0.350%	0.670%	0.66%	22.02%	18.23%	7.55%	76.34%	65.58%	49.82%	58.27%	48.61%	51.65%	59.06%	37.79%	81.40%	26.90%	0.88%
	中鉱	ｲﾙﾒﾅｲﾄ	0.674	0.213%	36.74%	0.68%	0.19%	0.009%	0.066%	0.019%	0.028%	0.15%	15.58%	24.45%	3.45%	2.05%	0.10%	0.14%	0.08%	0.41%	0.07%	0.06%	0.22%	1.48%	0.93%	0.01%
		ﾙﾁﾙ	1.154	0.365%	50.14%	13.67%	0.78%	0.072%	0.110%	0.110%	0.180%	0.40%	3.90%	0.14%	17.11%	4.78%	3.49%	0.97%	1.13%	1.16%	0.72%	0.70%	1.01%	0.64%	0.01%	0.09%
		ｼﾞﾙｺﾝ	1.358	0.430%	5.72%	43.88%	0.80%	0.053%	0.184%	0.096%	0.160%	0.71%	1.09%	0.13%	37.39%	0.64%	13.21%	1.17%	0.98%	2.29%	0.74%	0.73%	2.11%	0.21%	0.01%	0.23%
		ﾓﾅｻﾞｲﾄ	2.321	0.734%	15.82%	6.29%	8.95%	0.575%	0.890%	1.500%	2.380%	0.89%	5.58%	9.92%	21.18%	3.03%	3.23%	22.34%	18.20%	18.90%	19.64%	18.63%	4.54%	1.83%	1.30%	0.22%
		ｾﾞﾉﾀｲﾑ	0.563	0.178%	19.93%	8.91%	4.64%	0.230%	1.680%	0.480%	0.770%	0.67%	11.79%	13.71%	13.59%	0.93%	1.11%	2.81%	1.77%	8.65%	1.52%	1.46%	0.82%	0.94%	0.44%	0.03%
		小計	6.070	1.920%	22.79%	15.72%	4.20%	0.268%	0.566%	0.663%	1.055%	0.66%	5.94%	7.84%	21.36%	11.43%	21.14%	27.43%	22.16%	31.41%	22.69%	21.58%	8.70%	5.10%	2.69%	0.58%
	尾鉱	尾鉱1	35.240	11.148%	0.23%	0.04%	0.04%	0.003%	0.006%	0.011%	0.003%	0.06%	0.33%	6.10%	80.91%	0.67%	0.31%	1.59%	1.25%	1.93%	2.19%	0.31%	4.24%	1.64%	12.12%	12.69%
		尾鉱2	0.356	0.113%	23.30%	0.25%	0.03%	0.002%	0.003%	0.004%	0.008%	0.06%	18.08%	52.84%	1.89%	0.69%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.04%	0.91%	1.06%	0.00%
		尾鉱3	0.939	0.297%	5.31%	1.01%	0.09%	0.005%	0.011%	0.015%	0.023%	0.14%	0.74%	2.70%	79.45%	0.41%	0.21%	0.09%	0.06%	0.09%	0.08%	0.07%	0.29%	0.10%	0.14%	0.33%
		小計	36.535	11.558%	0.59%	0.07%	0.04%	0.003%	0.006%	0.011%	0.003%	0.06%	0.51%	6.47%	80.10%	1.77%	0.54%	1.69%	1.32%	2.03%	2.28%	0.39%	4.57%	2.65%	13.32%	13.02%

粒度別化学分析総合成績表A　　粒度　-0.039 mm

産物		鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂		363.474	100.000%	0.28%	0.09%	0.08%	0.004%	0.010%	0.013%	0.020%	0.13%	0.20%	12.08%	63.03%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
一次選鉱	精鉱	13.508	3.717%	1.54%	0.92%	0.21%	0.022%	0.036%	0.061%	0.079%	0.16%	1.54%	3.36%	67.69%	20.48%	38.18%	10.45%	19.23%	13.27%	17.67%	14.43%	4.39%	28.05%	1.03%	3.99%
	中鉱	1.924	0.529%	0.26%	0.19%	0.12%	0.003%	0.010%	0.022%	0.038%	0.13%	0.54%	8.63%	75.00%	0.49%	1.14%	0.84%	0.41%	0.53%	0.90%	0.99%	0.49%	1.40%	0.38%	0.63%
	尾鉱	348.042	95.754%	0.23%	0.06%	0.07%	0.004%	0.009%	0.011%	0.018%	0.13%	0.15%	12.44%	62.78%	79.03%	60.68%	88.71%	80.36%	86.20%	81.43%	84.58%	95.12%	70.55%	98.59%	95.38%
	尾鉱計	349.966	96.283%	0.23%	0.06%	0.07%	0.004%	0.009%	0.011%	0.018%	0.13%	0.15%	12.42%	62.85%	79.52%	61.82%	89.55%	80.77%	86.73%	82.33%	85.57%	95.61%	71.95%	98.97%	96.01%
二次選鉱	精鉱 イルメナイト	0.155	0.043%	36.65%	1.75%	0.61%	0.045%	0.100%	0.111%	0.180%	0.28%	35.53%	7.95%	5.89%	5.61%	0.83%	0.34%	0.45%	0.43%	0.37%	0.38%	0.09%	7.44%	0.03%	0.00%
	ルチル	0.018	0.005%	46.91%	3.86%	1.10%	0.076%	0.119%	0.171%	0.329%	0.60%	7.37%	0.14%	7.93%	0.83%	0.21%	0.07%	0.09%	0.06%	0.07%	0.08%	0.02%	0.18%	0.00%	0.00%
	ジルコン1	0.097	0.027%	4.74%	56.72%	1.12%	0.097%	0.247%	0.126%	0.234%	0.55%	0.37%	0.14%	32.88%	0.45%	16.82%	0.40%	0.60%	0.66%	0.26%	0.31%	0.11%	0.05%	0.00%	0.01%
	ジルコン2	0.055	0.015%	16.37%	36.28%	1.98%	0.180%	0.244%	0.380%	0.685%	0.99%	4.27%	0.14%	39.18%	0.89%	6.10%	0.40%	0.63%	0.37%	0.44%	0.51%	0.11%	0.32%	0.00%	0.01%
	モナザイト	0.029	0.008%	2.68%	9.43%	38.18%	3.120%	3.100%	8.163%	15.879%	15.24%	0.44%	3.42%	5.37%	0.08%	0.84%	4.03%	5.81%	2.47%	5.05%	6.21%	0.90%	0.02%	0.00%	0.00%
	セノタイム	0.002	0.001%	8.47%	1.16%	15.63%	0.110%	9.690%	0.110%	0.220%	9.70%	6.18%	4.98%	18.22%	0.02%	0.01%	0.11%	0.01%	0.53%	0.00%	0.01%	0.04%	0.02%	0.00%	0.00%
	小計	0.356	0.099%	22.42%	22.79%	4.13%	0.332%	0.462%	0.816%	1.559%	1.75%	16.67%	3.83%	18.52%	7.88%	24.81%	5.35%	7.59%	4.52%	6.19%	7.50%	1.27%	8.03%	0.03%	0.02%
	中鉱 イルメナイト	0.051	0.014%	41.65%	0.53%	0.19%	0.013%	0.052%	0.031%	0.047%	0.13%	25.21%	29.25%	2.56%	2.10%	0.08%	0.04%	0.04%	0.07%	0.03%	0.03%	0.01%	1.74%	0.03%	0.00%
	ルチル	0.071	0.020%	29.18%	12.97%	1.04%	0.120%	0.120%	0.180%	0.270%	0.70%	13.38%	0.11%	18.06%	2.05%	2.82%	0.27%	0.55%	0.23%	0.27%	0.26%	0.10%	1.28%	0.00%	0.01%
	ジルコン	0.066	0.018%	8.64%	22.40%	1.23%	0.089%	0.146%	0.185%	0.355%	0.94%	3.43%	0.14%	46.97%	0.56%	4.52%	0.30%	0.38%	0.27%	0.26%	0.32%	0.13%	0.31%	0.00%	0.01%
	モナザイト	0.190	0.052%	16.44%	2.23%	5.19%	0.370%	0.660%	1.020%	1.600%	0.67%	7.82%	16.57%	16.87%	3.08%	1.30%	3.59%	4.51%	3.45%	4.12%	4.10%	0.26%	2.01%	0.07%	0.01%
	セノタイム	0.031	0.009%	25.94%	5.09%	2.59%	0.130%	0.500%	0.300%	0.510%	1.29%	28.08%	1.82%	12.56%	0.79%	0.48%	0.29%	0.26%	0.43%	0.20%	0.21%	0.08%	1.18%	0.00%	0.00%
	小計	0.409	0.113%	21.26%	7.35%	3.01%	0.218%	0.395%	0.562%	0.892%	0.69%	11.78%	11.52%	19.82%	8.58%	9.20%	4.49%	5.74%	4.45%	4.88%	4.92%	0.58%	6.52%	0.10%	0.03%
	尾鉱 尾鉱1	12.672	3.485%	0.27%	0.07%	0.01%	0.007%	0.012%	0.024%	0.011%	0.10%	0.75%	3.06%	70.71%	3.33%	2.52%	0.46%	5.69%	4.19%	6.47%	1.85%	2.48%	12.84%	0.89%	3.92%
	尾鉱2	0.011	0.003%	12.16%	0.22%	0.10%	0.005%	0.010%	0.014%	0.022%	0.14%	21.15%	50.21%	3.54%	0.13%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%	0.01%	0.00%
	尾鉱3	0.060	0.017%	9.52%	8.91%	0.67%	0.055%	0.069%	0.105%	0.192%	0.45%	4.30%	0.13%	59.59%	0.56%	1.64%	0.15%	0.21%	0.11%	0.13%	0.16%	0.06%	0.35%	0.00%	0.02%
	尾鉱 小計	12.743	3.505%	0.32%	0.11%	0.01%	0.007%	0.012%	0.024%	0.012%	0.10%	0.78%	3.09%	70.60%	4.02%	4.17%	0.61%	5.90%	4.30%	6.60%	2.01%	2.54%	13.50%	0.90%	3.94%

粒度別化学分析総合成績表A　　合計

産物		鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂		20.210.504	100.000%	0.38%	0.12%	0.02%	0.002%	0.003%	0.005%	0.007%	0.03%	0.19%	1.33%	92.71%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
一次選鉱	精鉱	1,105.197	5.468%	5.58%	1.62%	0.19%	0.016%	0.028%	0.037%	0.060%	0.10%	2.00%	2.66%	80.78%	81.36%	74.51%	45.46%	39.79%	54.91%	41.19%	50.69%	18.79%	56.33%	10.90%	4.76%
	中鉱	951.444	4.708%	0.14%	0.03%	0.01%	0.001%	0.001%	0.002%	0.003%	0.05%	0.10%	1.20%	93.90%	1.70%	1.13%	2.37%	2.38%	1.98%	2.06%	1.84%	7.45%	2.32%	4.23%	4.77%
	尾鉱	18,153.863	89.824%	0.07%	0.03%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.09%	1.26%	93.38%	16.94%	24.36%	52.17%	57.83%	43.11%	56.75%	47.47%	73.76%	41.35%	84.87%	90.47%
	尾鉱計	19,105.307	94.532%	0.07%	0.03%	0.01%	0.001%	0.001%	0.003%	0.003%	0.03%	0.09%	1.26%	93.40%	18.64%	25.49%	54.54%	60.21%	45.09%	58.81%	49.31%	81.21%	43.67%	89.10%	95.24%
二次選鉱	精鉱 イルメナイト	69.916	0.346%	49.56%	0.31%	0.07%	0.005%	0.015%	0.009%	0.014%	0.07%	26.39%	18.85%	1.34%	45.70%	0.90%	1.00%	0.78%	1.83%	0.63%	0.75%	0.76%	47.10%	4.90%	0.01%
	ルチル	9.646	0.048%	81.92%	0.78%	0.16%	0.022%	0.023%	0.019%	0.032%	0.10%	1.48%	2.53%	3.75%	10.42%	0.31%	0.32%	0.48%	0.39%	0.18%	0.24%	0.16%	0.37%	0.09%	0.00%
	ジルコン1	10.890	0.054%	0.21%	63.04%	0.42%	0.035%	0.190%	0.012%	0.023%	0.19%	0.50%	0.18%	32.69%	0.03%	28.66%	0.96%	0.86%	3.65%	0.14%	0.19%	0.34%	0.14%	0.01%	0.02%
	ジルコン2	3.957	0.020%	1.83%	61.66%	1.08%	0.083%	0.222%	0.143%	0.241%	0.29%	0.43%	0.13%	33.99%	0.10%	10.18%	0.90%	0.74%	1.55%	0.57%	0.73%	0.19%	0.04%	0.00%	0.01%
	モナザイト	1.908	0.009%	0.29%	7.87%	52.36%	5.274%	2.246%	12.031%	23.114%	18.87%	0.32%	1.27%	5.06%	0.01%	0.63%	21.10%	22.55%	7.56%	22.98%	33.54%	6.05%	0.02%	0.01%	0.00%
	セノタイム	0.272	0.001%	1.27%	0.72%	39.52%	0.287%	26.898%	0.115%	0.233%	16.53%	4.42%	4.46%	9.36%	0.00%	0.01%	2.27%	0.18%	12.91%	0.03%	0.05%	0.75%	0.03%	0.00%	0.00%
	小計	96.589	0.478%	44.17%	10.09%	1.30%	0.118%	0.164%	0.254%	0.483%	0.51%	19.35%	13.96%	6.55%	56.26%	40.69%	26.55%	25.59%	27.89%	24.53%	35.50%	8.25%	47.70%	5.01%	0.04%
	中鉱 イルメナイト	5.194	0.026%	48.53%	0.23%	0.14%	0.009%	0.045%	0.015%	0.026%	0.15%	11.17%	25.55%	4.27%	3.32%	0.05%	0.15%	0.10%	0.41%	0.08%	0.10%	0.13%	1.48%	0.49%	0.00%
	ルチル	6.152	0.030%	69.97%	5.97%	0.33%	0.050%	0.045%	0.046%	0.072%	0.29%	2.60%	1.79%	11.55%	5.68%	1.53%	0.43%	0.69%	0.49%	0.28%	0.34%	0.30%	0.41%	0.04%	0.00%
	ジルコン	13.588	0.067%	7.27%	51.31%	0.72%	0.049%	0.174%	0.087%	0.143%	0.51%	0.53%	0.13%	31.66%	1.30%	29.11%	2.06%	1.51%	4.18%	1.19%	1.48%	1.17%	0.18%	0.01%	0.02%
	モナザイト	19.264	0.095%	24.78%	2.13%	2.35%	0.166%	0.277%	0.452%	0.695%	0.84%	2.48%	9.92%	19.57%	6.29%	1.71%	9.56%	7.16%	9.42%	8.72%	10.18%	2.71%	1.22%	0.71%	0.02%
	セノタイム	4.525	0.022%	20.11%	2.36%	2.19%	0.067%	0.984%	0.124%	0.195%	1.00%	9.74%	14.09%	20.88%	1.20%	0.45%	2.09%	0.68%	7.85%	0.56%	0.67%	0.76%	1.12%	0.24%	0.01%
	小計	48.723	0.240%	27.70%	16.15%	1.39%	0.093%	0.260%	0.222%	0.345%	0.62%	3.55%	8.22%	20.42%	17.79%	32.85%	14.29%	10.14%	22.35%	10.83%	12.77%	5.07%	4.41%	1.49%	0.05%
	尾鉱 尾鉱1	943.611	4.670%	0.14%	0.01%	0.02%	0.002%	0.002%	0.005%	0.002%	0.03%	0.14%	1.20%	91.95%	1.80%	0.43%	3.78%	3.60%	4.09%	5.19%	1.54%	4.67%	3.47%	4.21%	4.62%
	尾鉱2	0.668	0.003%	21.25%	0.17%	0.03%	0.002%	0.003%	0.003%	0.006%	0.06%	18.65%	53.71%	1.80%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.32%	0.13%	0.00%
	尾鉱3	15.606	0.077%	25.86%	0.83%	0.25%	0.013%	0.021%	0.041%	0.074%	0.30%	1.09%	1.10%	56.69%	5.32%	0.54%	0.84%	0.46%	0.58%	0.64%	0.88%	0.79%	0.43%	0.06%	0.05%
	尾鉱 小計	959.885	4.750%	0.58%	0.02%	0.02%	0.002%	0.003%	0.006%	0.003%	0.03%	0.17%	1.24%	91.31%	7.31%	0.97%	4.62%	4.06%	4.67%	5.83%	2.42%	5.47%	4.22%	4.40%	4.67%

粒度別化学分析総合成績表B　　粒度　0.150 mm

産物		鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂		4,201.054	20.7865%	0.09%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.12%	0.50%	96.42%	4.772%	7.010%	9.871%	8.599%	7.785%	8.357%	6.482%	13.594%	12.538%	7.734%	21.617%
一次選鉱	精鉱	127.592	0.6313%	0.96%	0.05%	0.02%	0.001%	0.003%	0.003%	0.003%	0.02%	0.36%	0.73%	94.20%	1.616%	0.251%	0.442%	0.415%	0.603%	0.369%	0.284%	0.470%	1.188%	0.346%	0.641%
	中鉱	168.254	0.8325%	0.03%	0.03%	0.01%	0.001%	0.001%	0.001%	0.002%	0.05%	0.09%	0.69%	96.15%	0.067%	0.239%	0.355%	0.302%	0.297%	0.168%	0.256%	1.327%	0.386%	0.431%	0.863%
	尾鉱	3,905.208	19.3227%	0.06%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.11%	0.48%	96.50%	3.089%	6.520%	9.074%	7.882%	6.885%	7.820%	5.942%	11.797%	10.964%	6.957%	20.113%
	尾鉱計	4,073.462	20.1552%	0.06%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.11%	0.49%	96.49%	3.156%	6.759%	9.429%	8.184%	7.182%	7.988%	6.198%	13.124%	11.350%	7.388%	20.976%
二次選鉱	精鉱 イルメナイト	1.039	0.0051%	53.45%	0.07%	0.03%	0.003%	0.006%	0.006%	0.010%	0.07%	22.78%	19.97%	1.30%	0.733%	0.003%	0.007%	0.007%	0.011%	0.006%	0.008%	0.013%	0.603%	0.077%	0.000%
	精鉱 ルチル	0.391	0.0019%	76.52%	0.98%	0.12%	0.017%	0.017%	0.014%	0.028%	0.22%	6.77%	0.14%	3.17%	0.395%	0.016%	0.010%	0.015%	0.012%	0.005%	0.008%	0.014%	0.068%	0.000%	0.000%
	精鉱 ジルコン1	0.002	0.0000%	2.73%	53.70%	0.35%	0.035%	0.130%	0.019%	0.044%	0.16%	3.09%	0.13%	31.38%	0.000%	0.004%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	精鉱 ジルコン2	0.002	0.0000%	5.33%	45.71%	0.16%	0.013%	0.031%	0.018%	0.041%	0.32%	0.33%	0.14%	35.52%	0.000%	0.004%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	精鉱 モナザイト	0.000	0.0000%												0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	精鉱 セノタイム	0.000	0.0000%												0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	精鉱 小計	1.434	0.0070%	59.60%	0.45%	0.06%	0.007%	0.009%	0.008%	0.015%	0.11%	18.36%	14.51%	1.90%	1.128%	0.027%	0.017%	0.022%	0.023%	0.011%	0.016%	0.027%	0.671%	0.077%	0.000%
	中鉱 イルメナイト	0.116	0.0006%	33.43%	0.07%	0.11%	0.007%	0.026%	0.011%	0.015%	0.11%	10.30%	18.46%	13.55%	0.051%	0.000%	0.003%	0.002%	0.005%	0.001%	0.001%	0.002%	0.030%	0.008%	0.000%
	中鉱 ルチル	0.040	0.0002%	44.20%	1.96%	0.10%	0.012%	0.015%	0.012%	0.021%	0.60%	10.94%	0.13%	4.88%	0.023%	0.003%	0.001%	0.001%	0.001%	0.000%	0.001%	0.004%	0.011%	0.000%	0.000%
	中鉱 ジルコン	0.055	0.0003%	7.21%	39.16%	0.42%	0.034%	0.099%	0.056%	0.100%	0.28%	0.42%	0.14%	32.91%	0.005%	0.090%	0.005%	0.004%	0.010%	0.003%	0.004%	0.003%	0.001%	0.000%	0.000%
	中鉱 モナザイト	0.380	0.0019%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	0.076%	0.005%	0.024%	0.026%	0.019%	0.027%	0.032%	0.015%	0.044%	0.008%	0.001%
	中鉱 セノタイム	0.253	0.0013%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	0.044%	0.001%	0.019%	0.009%	0.089%	0.005%	0.005%	0.010%	0.054%	0.005%	0.000%
	中鉱 小計	0.844	0.0043%	17.97%	2.81%	0.29%	0.022%	0.084%	0.044%	0.067%	0.23%	6.51%	6.60%	25.63%	0.199%	0.099%	0.052%	0.042%	0.124%	0.036%	0.043%	0.034%	0.140%	0.021%	0.001%
	尾鉱 尾鉱1	124.381	0.6154%	0.05%	0.02%	0.01%	0.001%	0.002%	0.002%	0.002%	0.02%	0.09%	0.47%	96.04%	0.080%	0.109%	0.342%	0.335%	0.439%	0.301%	0.190%	0.374%	0.286%	0.217%	0.637%
	尾鉱 尾鉱2	0.118	0.0006%	2.41%	0.03%	0.02%	0.001%	0.003%	0.002%	0.004%	0.08%	16.14%	70.51%	1.63%	0.004%	0.000%	0.000%	0.000%	0.001%	0.000%	0.000%	0.002%	0.049%	0.031%	0.000%
	尾鉱 尾鉱3	0.815	0.0040%	19.08%	0.47%	0.18%	0.009%	0.011%	0.026%	0.057%	0.24%	2.01%	0.10%	60.90%	0.205%	0.016%	0.031%	0.016%	0.016%	0.021%	0.035%	0.033%	0.042%	0.000%	0.003%
	尾鉱 小計	125.314	0.6200%	0.17%	0.02%	0.01%	0.001%	0.002%	0.003%	0.002%	0.02%	0.12%	0.53%	95.72%	0.289%	0.125%	0.373%	0.351%	0.456%	0.322%	0.225%	0.409%	0.377%	0.248%	0.640%

粒度別化学分析総合成績表B　　粒度　0.100 mm

産物		鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂		13,134.544	64.9888%	0.20%	0.04%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.11%	1.07%	93.98%	34.840%	24.435%	32.488%	38.920%	30.166%	43.135%	33.209%	49.040%	37.985%	51.982%	65.874%
一次選鉱	精鉱	651.094	3.2216%	3.05%	0.45%	0.04%	0.004%	0.007%	0.010%	0.011%	0.04%	0.94%	1.57%	88.20%	26.173%	12.341%	6.118%	5.477%	8.156%	6.305%	5.224%	4.804%	15.683%	3.794%	3.065%
	中鉱	662.908	3.2800%	0.10%	0.03%	0.01%	0.001%	0.001%	0.002%	0.002%	0.04%	0.07%	1.04%	94.59%	0.874%	0.747%	1.400%	1.635%	1.169%	1.327%	1.009%	4.561%	1.184%	2.559%	3.346%
	尾鉱	11,820.542	58.4872%	0.05%	0.02%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.07%	1.04%	94.26%	7.793%	11.347%	24.970%	31.808%	20.841%	35.503%	26.976%	39.675%	21.118%	45.629%	59.463%
	尾鉱計	12,483.450	61.7672%	0.05%	0.02%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.07%	1.04%	94.28%	8.667%	12.094%	26.370%	33.443%	22.010%	36.830%	27.985%	44.236%	22.302%	48.188%	62.809%
二次選鉱	精鉱 イルメナイト	19.823	0.0981%	53.00%	0.10%	0.04%	0.003%	0.007%	0.005%	0.009%	0.06%	23.94%	20.40%	1.02%	13.854%	0.083%	0.155%	0.133%	0.259%	0.107%	0.136%	0.213%	12.111%	1.501%	0.001%
	精鉱 ルチル	2.175	0.0108%	83.77%	0.84%	0.13%	0.020%	0.020%	0.015%	0.025%	0.07%	2.37%	4.46%	5.20%	2.402%	0.076%	0.060%	0.098%	0.077%	0.033%	0.041%	0.024%	0.132%	0.036%	0.001%
	精鉱 ジルコン1	0.577	0.0029%	0.20%	63.92%	0.33%	0.025%	0.160%	0.007%	0.014%	0.17%	0.24%	0.13%	31.15%	0.002%	1.539%	0.040%	0.032%	0.163%	0.004%	0.006%	0.016%	0.004%	0.000%	0.001%
	精鉱 ジルコン2	0.308	0.0015%	2.15%	60.29%	0.92%	0.051%	0.170%	0.018%	0.340%	0.32%	0.33%	0.14%	34.09%	0.009%	0.775%	0.060%	0.035%	0.092%	0.006%	0.080%	0.017%	0.003%	0.000%	0.001%
	精鉱 モナザイト	0.082	0.0004%	0.25%	1.13%	58.87%	6.700%	1.828%	14.382%	26.968%	16.78%	0.26%	0.74%	1.95%	0.000%	0.004%	1.020%	1.232%	0.264%	1.181%	1.683%	0.231%	0.001%	0.000%	0.000%
	精鉱 セノタイム	0.012	0.0001%	0.86%	1.34%	47.65%	0.330%	32.597%	0.110%	0.257%	16.86%	2.31%	1.92%	4.06%	0.000%	0.001%	0.121%	0.009%	0.690%	0.001%	0.002%	0.034%	0.001%	0.000%	0.000%
	精鉱 小計	22.977	0.1138%	53.69%	2.58%	0.30%	0.030%	0.038%	0.058%	0.111%	0.14%	20.89%	18.03%	2.62%	16.267%	2.478%	1.456%	1.539%	1.545%	1.332%	1.948%	0.535%	12.252%	1.537%	0.004%
	中鉱 イルメナイト	1.661	0.0082%	53.27%	0.10%	0.12%	0.011%	0.043%	0.014%	0.030%	0.15%	9.21%	29.51%	4.00%	1.167%	0.007%	0.042%	0.041%	0.126%	0.023%	0.038%	0.042%	0.390%	0.182%	0.000%
	中鉱 ルチル	1.337	0.0066%	80.54%	1.70%	0.15%	0.026%	0.027%	0.019%	0.030%	0.43%	1.42%	0.13%	8.00%	1.420%	0.095%	0.042%	0.078%	0.064%	0.025%	0.031%	0.097%	0.048%	0.001%	0.001%
	中鉱 ジルコン	4.134	0.0205%	6.26%	52.79%	0.62%	0.045%	0.158%	0.076%	0.122%	0.41%	0.33%	0.14%	33.58%	0.341%	9.109%	0.541%	0.417%	1.152%	0.315%	0.384%	0.287%	0.035%	0.002%	0.007%
	中鉱 モナザイト	6.073	0.0300%	28.25%	0.70%	0.76%	0.072%	0.076%	0.180%	0.270%	0.57%	2.06%	9.61%	22.54%	2.262%	0.177%	0.975%	0.981%	0.814%	1.094%	1.247%	0.584%	0.319%	0.217%	0.007%
	中鉱 セノタイム	1.420	0.0070%	17.16%	0.34%	1.51%	0.024%	0.770%	0.040%	0.061%	0.87%	7.57%	10.16%	26.54%	0.321%	0.020%	0.453%	0.076%	1.928%	0.057%	0.066%	0.208%	0.274%	0.054%	0.002%
	中鉱 小計	14.625	0.0723%	28.58%	15.41%	0.66%	0.049%	0.158%	0.103%	0.159%	0.50%	2.86%	8.38%	22.61%	5.511%	9.408%	2.053%	1.593%	4.084%	1.514%	1.766%	1.218%	1.066%	0.456%	0.017%
	尾鉱 尾鉱1	604.715	2.9920%	0.12%	0.01%	0.02%	0.002%	0.002%	0.005%	0.002%	0.03%	0.13%	0.79%	93.56%	0.965%	0.126%	2.043%	2.035%	2.131%	3.027%	0.920%	2.535%	2.006%	1.773%	3.019%
	尾鉱 尾鉱2	0.153	0.0008%	29.94%	0.11%	0.02%	0.002%	0.003%	0.003%	0.004%	0.06%	21.92%	44.15%	1.63%	0.060%	0.001%	0.001%	0.001%	0.001%	0.000%	0.000%	0.002%	0.086%	0.025%	0.000%
	尾鉱 尾鉱3	8.624	0.0427%	29.63%	0.91%	0.31%	0.016%	0.026%	0.050%	0.090%	0.36%	1.24%	0.10%	53.50%	3.370%	0.328%	0.565%	0.309%	0.395%	0.432%	0.590%	0.514%	0.273%	0.003%	0.025%
	尾鉱 小計	613.492	3.0355%	0.54%	0.02%	0.02%	0.002%	0.002%	0.006%	0.003%	0.03%	0.15%	0.79%	92.97%	4.395%	0.455%	2.609%	2.345%	2.527%	3.459%	1.510%	3.051%	2.365%	1.801%	3.044%

粒度別化学分析総合成績表B　　粒度　0.080 mm

産物			鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂			2,195.332	10.8623%	1.49%	0.53%	0.07%	0.007%	0.009%	0.012%	0.019%	0.06%	0.53%	2.14%	86.10%	43.096%	48.343%	32.198%	32.537%	36.366%	26.052%	32.104%	21.470%	29.518%	17.401%	10.087%
一次選鉱	精鉱		244.226	1.2084%	12.11%	4.41%	0.44%	0.036%	0.068%	0.082%	0.140%	0.23%	3.66%	4.15%	64.12%	39.007%	44.947%	22.788%	19.781%	29.486%	20.082%	26.084%	9.235%	22.820%	3.766%	0.836%
	中鉱		109.992	0.5442%	0.48%	0.02%	0.02%	0.002%	0.002%	0.004%	0.005%	0.08%	0.21%	2.60%	87.81%	0.690%	0.092%	0.465%	0.370%	0.388%	0.440%	0.418%	1.421%	0.590%	1.061%	0.515%
	尾鉱		1,841.114	9.1097%	0.14%	0.04%	0.02%	0.003%	0.002%	0.003%	0.004%	0.04%	0.13%	1.84%	88.91%	3.399%	3.304%	8.945%	12.386%	6.492%	5.530%	5.602%	10.814%	6.108%	12.574%	8.736%
	尾鉱計		1,951.106	9.6539%	0.16%	0.04%	0.02%	0.003%	0.002%	0.003%	0.004%	0.04%	0.13%	1.88%	88.85%	4.089%	3.396%	9.410%	12.756%	6.880%	5.970%	6.020%	12.235%	6.698%	13.635%	9.251%
二次選鉱	精鉱	ｲﾙﾒﾅｲﾄ	28.951	0.1432%	51.48%	0.22%	0.05%	0.004%	0.012%	0.006%	0.010%	0.06%	26.65%	14.40%	1.43%	19.652%	0.263%	0.312%	0.260%	0.623%	0.180%	0.220%	0.277%	19.690%	1.547%	0.002%
		ﾙﾁﾙ	6.150	0.0304%	84.56%	0.71%	0.15%	0.021%	0.023%	0.018%	0.031%	0.09%	0.79%	2.36%	3.12%	6.857%	0.182%	0.195%	0.290%	0.249%	0.111%	0.145%	0.095%	0.124%	0.054%	0.001%
		ｼﾞﾙｺﾝ1	6.753	0.0334%	0.13%	63.66%	0.38%	0.032%	0.180%	0.010%	0.016%	0.17%	0.27%	0.13%	31.33%	0.012%	17.944%	0.542%	0.485%	2.143%	0.068%	0.082%	0.187%	0.047%	0.003%	0.011%
		ｼﾞﾙｺﾝ2	2.548	0.0126%	1.30%	62.74%	1.01%	0.070%	0.217%	0.150%	0.199%	0.19%	0.33%	0.13%	34.10%	0.044%	6.673%	0.544%	0.400%	0.975%	0.383%	0.386%	0.080%	0.021%	0.001%	0.005%
		ﾓﾅｻﾞｲﾄ	1.066	0.0053%	0.21%	9.43%	52.51%	5.280%	1.985%	12.151%	23.330%	19.87%	0.26%	1.14%	4.86%	0.003%	0.420%	11.823%	12.621%	3.731%	12.967%	18.920%	3.555%	0.007%	0.005%	0.000%
		ｾﾞﾉﾀｲﾑ	0.182	0.0009%	1.36%	0.74%	40.74%	0.300%	27.825%	0.102%	0.208%	16.29%	3.80%	4.40%	8.22%	0.003%	0.006%	1.566%	0.122%	8.930%	0.019%	0.029%	0.498%	0.018%	0.003%	0.000%
		小計	45.650	0.2258%	44.14%	13.38%	1.55%	0.138%	0.207%	0.300%	0.570%	0.61%	17.09%	9.52%	8.01%	26.571%	25.488%	14.982%	14.178%	16.651%	13.728%	19.782%	4.692%	19.907%	1.613%	0.019%
	中鉱	ｲﾙﾒﾅｲﾄ	2.692	0.0133%	49.34%	0.20%	0.14%	0.008%	0.042%	0.014%	0.023%	0.14%	11.05%	23.62%	4.28%	1.751%	0.022%	0.080%	0.045%	0.199%	0.038%	0.047%	0.064%	0.759%	0.236%	0.001%
		ﾙﾁﾙ	3.550	0.0176%	73.55%	4.98%	0.24%	0.051%	0.030%	0.033%	0.050%	0.19%	2.32%	3.00%	11.03%	3.443%	0.738%	0.180%	0.406%	0.188%	0.117%	0.135%	0.111%	0.210%	0.040%	0.002%
		ｼﾞﾙｺﾝ	7.975	0.0395%	8.04%	52.13%	0.75%	0.051%	0.182%	0.091%	0.150%	0.53%	0.51%	0.13%	29.55%	0.845%	17.353%	1.263%	0.912%	2.559%	0.727%	0.910%	0.705%	0.104%	0.004%	0.013%
		ﾓﾅｻﾞｲﾄ	10.300	0.0510%	25.26%	2.10%	1.82%	0.130%	0.260%	0.380%	0.570%	1.01%	1.86%	10.14%	17.21%	3.431%	0.903%	3.960%	3.003%	4.722%	3.917%	4.467%	1.744%	0.489%	0.388%	0.009%
		ｾﾞﾉﾀｲﾑ	2.258	0.0112%	22.70%	2.21%	2.20%	0.059%	1.040%	0.098%	0.150%	1.24%	10.50%	17.83%	18.23%	0.676%	0.208%	1.049%	0.299%	4.140%	0.222%	0.258%	0.469%	0.605%	0.149%	0.002%
		小計	26.775	0.1326%	28.74%	17.20%	1.15%	0.078%	0.250%	0.187%	0.286%	0.69%	3.17%	8.22%	18.85%	10.146%	19.224%	6.532%	4.665%	11.808%	5.021%	5.817%	3.093%	2.167%	0.817%	0.027%
	尾鉱	尾鉱1	166.603	0.8243%	0.28%	0.01%	0.03%	0.002%	0.003%	0.007%	0.002%	0.04%	0.15%	2.07%	87.00%	0.604%	0.097%	1.056%	0.822%	0.881%	1.167%	0.253%	1.230%	0.638%	1.280%	0.774%
		尾鉱2	0.030	0.0001%	30.03%	0.17%	0.03%	0.003%	0.003%	0.005%	0.007%	0.06%	17.69%	48.08%	1.66%	0.012%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.014%	0.005%	0.000%
		尾鉱3	5.168	0.0256%	24.56%	0.64%	0.20%	0.010%	0.016%	0.032%	0.059%	0.25%	0.71%	2.66%	57.18%	1.674%	0.138%	0.218%	0.116%	0.146%	0.166%	0.232%	0.220%	0.094%	0.051%	0.016%
		小計	171.801	0.8500%	1.01%	0.03%	0.04%	0.002%	0.003%	0.008%	0.004%	0.05%	0.17%	2.10%	86.09%	2.290%	0.235%	1.274%	0.938%	1.027%	1.333%	0.485%	1.450%	0.746%	1.336%	0.790%

粒度別化学分析総合成績表B　　粒度　0.039 mm

産物			鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂			316.100	1.5640%	3.83%	1.43%	0.29%	0.023%	0.035%	0.056%	0.094%	0.14%	2.24%	5.61%	71.09%	15.956%	18.847%	19.642%	16.448%	19.276%	17.749%	22.571%	7.668%	18.071%	6.583%	1.199%
一次選鉱	精鉱		68.777	0.3403%	15.75%	5.73%	1.07%	0.087%	0.130%	0.197%	0.350%	0.34%	9.18%	11.07%	47.31%	14.287%	16.445%	15.505%	13.447%	15.816%	13.598%	18.288%	3.915%	16.109%	2.825%	0.174%
	中鉱		8.366	0.0414%	0.57%	0.11%	0.06%	0.003%	0.006%	0.010%	0.016%	0.07%	0.62%	3.93%	78.82%	0.062%	0.038%	0.099%	0.054%	0.089%	0.084%	0.102%	0.104%	0.132%	0.122%	0.035%
	尾鉱		238.957	1.1823%	0.51%	0.24%	0.08%	0.006%	0.008%	0.017%	0.023%	0.09%	0.30%	4.10%	77.67%	1.607%	2.364%	4.038%	2.947%	3.371%	4.067%	4.181%	3.649%	1.830%	3.636%	0.990%
	尾鉱計		247.323	1.2237%	0.51%	0.23%	0.08%	0.005%	0.008%	0.017%	0.023%	0.09%	0.31%	4.09%	77.71%	1.669%	2.402%	4.137%	3.001%	3.460%	4.151%	4.283%	3.753%	1.962%	3.758%	1.025%
二次選鉱	精鉱	ｲﾙﾒﾅｲﾄ	19.948	0.0987%	43.27%	0.65%	0.12%	0.008%	0.026%	0.016%	0.024%	0.08%	28.58%	23.79%	1.51%	11.382%	0.544%	0.506%	0.362%	0.914%	0.320%	0.364%	0.254%	14.550%	1.761%	0.002%
		ﾙﾁﾙ	0.912	0.0045%	62.72%	0.94%	0.26%	0.035%	0.030%	0.035%	0.055%	0.16%	1.67%	0.13%	4.70%	0.754%	0.036%	0.050%	0.072%	0.048%	0.032%	0.038%	0.024%	0.039%	0.000%	0.000%
		ｼﾞﾙｺﾝ1	3.461	0.0171%	0.23%	61.87%	0.48%	0.041%	0.213%	0.015%	0.031%	0.22%	0.99%	0.28%	35.59%	0.010%	8.937%	0.351%	0.318%	1.300%	0.052%	0.082%	0.128%	0.087%	0.004%	0.007%
		ｼﾞﾙｺﾝ2	1.044	0.0052%	2.25%	60.78%	1.25%	0.120%	0.250%	0.150%	0.292%	0.50%	0.51%	0.13%	33.42%	0.031%	2.649%	0.276%	0.281%	0.460%	0.157%	0.232%	0.088%	0.014%	0.001%	0.002%
		ﾓﾅｻﾞｲﾄ	0.731	0.0036%	0.32%	6.29%	51.98%	5.190%	2.639%	11.747%	22.653%	17.79%	0.40%	1.43%	5.69%	0.003%	0.192%	8.026%	8.509%	3.401%	8.596%	12.598%	2.184%	0.007%	0.004%	0.000%
		ｾﾞﾉﾀｲﾑ	0.076	0.0004%	0.93%	0.56%	35.94%	0.255%	24.231%	0.147%	0.288%	17.22%	6.18%	4.98%	12.69%	0.001%	0.002%	0.577%	0.043%	3.247%	0.011%	0.017%	0.220%	0.012%	0.001%	0.000%
		小計	26.172	0.1295%	35.30%	11.31%	1.77%	0.163%	0.203%	0.350%	0.670%	0.66%	22.02%	18.23%	7.55%	12.181%	12.360%	9.786%	9.585%	9.370%	9.168%	13.331%	2.898%	14.709%	1.771%	0.011%
	中鉱	ｲﾙﾒﾅｲﾄ	0.674	0.0033%	36.74%	0.68%	0.19%	0.009%	0.066%	0.019%	0.028%	0.15%	15.58%	24.45%	3.45%	0.327%	0.019%	0.027%	0.013%	0.078%	0.013%	0.014%	0.017%	0.268%	0.061%	0.000%
		ﾙﾁﾙ	1.154	0.0057%	50.14%	13.67%	0.78%	0.072%	0.110%	0.110%	0.180%	0.40%	3.90%	0.14%	17.11%	0.763%	0.658%	0.190%	0.186%	0.224%	0.127%	0.158%	0.077%	0.115%	0.001%	0.001%
		ｼﾞﾙｺﾝ	1.358	0.0067%	5.72%	43.88%	0.80%	0.053%	0.184%	0.096%	0.160%	0.71%	1.09%	0.13%	37.39%	0.102%	2.487%	0.229%	0.161%	0.441%	0.131%	0.165%	0.162%	0.038%	0.001%	0.003%
		ﾓﾅｻﾞｲﾄ	2.321	0.0115%	15.82%	6.29%	8.95%	0.575%	0.890%	1.500%	2.380%	0.89%	5.58%	9.92%	21.18%	0.484%	0.609%	4.388%	2.994%	3.642%	3.485%	4.202%	0.348%	0.331%	0.085%	0.003%
		ｾﾞﾉﾀｲﾑ	0.563	0.0028%	19.93%	8.91%	4.64%	0.230%	1.680%	0.480%	0.770%	0.67%	11.79%	13.71%	13.59%	0.148%	0.209%	0.552%	0.290%	1.668%	0.271%	0.330%	0.063%	0.169%	0.029%	0.000%
		小計	6.070	0.0300%	22.79%	15.72%	4.20%	0.268%	0.566%	0.663%	1.055%	0.66%	5.94%	7.84%	21.36%	1.824%	3.982%	5.386%	3.644%	6.053%	4.027%	4.869%	0.667%	0.921%	0.177%	0.007%
	尾鉱	尾鉱1	35.240	0.1744%	0.23%	0.04%	0.04%	0.003%	0.006%	0.011%	0.003%	0.06%	0.33%	6.10%	80.91%	0.107%	0.059%	0.313%	0.205%	0.373%	0.388%	0.070%	0.325%	0.297%	0.798%	0.152%
		尾鉱2	0.356	0.0018%	23.30%	0.25%	0.03%	0.002%	0.003%	0.004%	0.008%	0.06%	18.08%	52.84%	1.89%	0.109%	0.004%	0.002%	0.002%	0.002%	0.001%	0.002%	0.003%	0.164%	0.070%	0.000%
		尾鉱3	0.939	0.0046%	5.31%	1.01%	0.09%	0.005%	0.011%	0.015%	0.023%	0.14%	0.74%	2.70%	79.45%	0.066%	0.040%	0.018%	0.011%	0.018%	0.014%	0.016%	0.022%	0.018%	0.009%	0.004%
		小計	36.535	0.1808%	0.59%	0.07%	0.04%	0.003%	0.006%	0.011%	0.003%	0.06%	0.51%	6.47%	80.10%	0.282%	0.103%	0.333%	0.218%	0.393%	0.403%	0.088%	0.350%	0.479%	0.877%	0.156%

粒度別化学分析総合成績表B　　粒度　-0.039 mm

産物		鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂		363.474	1.7984%	0.28%	0.09%	0.08%	0.004%	0.010%	0.013%	0.020%	0.13%	0.20%	12.08%	63.03%	1.336%	1.365%	5.801%	3.496%	6.407%	4.707%	5.634%	8.228%	1.888%	16.300%	1.223%
一次選鉱	精鉱	13.508	0.0668%	1.54%	0.92%	0.21%	0.022%	0.036%	0.061%	0.079%	0.16%	1.54%	3.36%	67.69%	0.274%	0.521%	0.606%	0.672%	0.850%	0.832%	0.813%	0.361%	0.530%	0.169%	0.049%
	中鉱	1.924	0.0095%	0.26%	0.19%	0.12%	0.003%	0.010%	0.022%	0.038%	0.13%	0.54%	8.63%	75.00%	0.007%	0.016%	0.049%	0.014%	0.034%	0.042%	0.056%	0.040%	0.027%	0.062%	0.008%
	尾鉱	348.042	1.7221%	0.23%	0.06%	0.07%	0.004%	0.009%	0.011%	0.018%	0.13%	0.15%	12.44%	62.78%	1.055%	0.828%	5.146%	2.810%	5.523%	3.833%	4.765%	7.827%	1.331%	16.069%	1.166%
	尾鉱計	349.966	1.7316%	0.23%	0.06%	0.07%	0.004%	0.009%	0.011%	0.018%	0.13%	0.15%	12.42%	62.85%	1.062%	0.844%	5.195%	2.824%	5.557%	3.875%	4.821%	7.867%	1.358%	16.131%	1.174%
二次選鉱	精鉱 イルメナイト	0.155	0.0008%	36.65%	1.75%	0.61%	0.045%	0.100%	0.111%	0.180%	0.28%	35.53%	7.95%	5.89%	0.075%	0.011%	0.020%	0.016%	0.027%	0.017%	0.021%	0.007%	0.141%	0.005%	0.000%
	ルチル	0.018	0.0001%	46.91%	3.86%	1.10%	0.076%	0.119%	0.171%	0.329%	0.60%	7.37%	0.14%	7.93%	0.011%	0.003%	0.004%	0.003%	0.004%	0.003%	0.005%	0.002%	0.003%	0.000%	0.000%
	ジルコン1	0.097	0.0005%	4.74%	56.72%	1.12%	0.097%	0.247%	0.126%	0.234%	0.55%	0.37%	0.14%	32.88%	0.006%	0.231%	0.023%	0.021%	0.042%	0.012%	0.017%	0.009%	0.001%	0.000%	0.000%
	ジルコン2	0.055	0.0003%	16.37%	36.28%	1.98%	0.180%	0.244%	0.380%	0.685%	0.99%	4.27%	0.14%	39.18%	0.012%	0.083%	0.023%	0.022%	0.024%	0.021%	0.029%	0.009%	0.006%	0.000%	0.000%
	モナザイト	0.029	0.0001%	2.68%	9.43%	38.18%	3.120%	3.100%	8.163%	15.879%	15.24%	0.44%	3.42%	5.37%	0.001%	0.011%	0.234%	0.204%	0.159%	0.238%	0.350%	0.074%	0.000%	0.000%	0.000%
	セノタイム	0.002	0.0000%	8.47%	1.16%	15.63%	0.110%	9.690%	0.110%	0.220%	9.70%	6.18%	4.98%	18.22%	0.000%	0.000%	0.007%	0.000%	0.034%	0.000%	0.000%	0.003%	0.000%	0.000%	0.000%
	小計	0.356	0.0018%	22.42%	22.79%	4.13%	0.332%	0.462%	0.816%	1.559%	1.75%	16.67%	3.83%	18.52%	0.105%	0.339%	0.311%	0.266%	0.290%	0.291%	0.422%	0.104%	0.151%	0.005%	0.000%
	中鉱 イルメナイト	0.051	0.0003%	41.65%	0.53%	0.19%	0.013%	0.052%	0.031%	0.047%	0.13%	25.21%	29.25%	2.56%	0.028%	0.001%	0.002%	0.001%	0.005%	0.002%	0.002%	0.001%	0.033%	0.006%	0.000%
	ルチル	0.071	0.0004%	29.18%	12.97%	1.04%	0.120%	0.120%	0.180%	0.270%	0.70%	13.38%	0.11%	18.06%	0.027%	0.038%	0.016%	0.019%	0.015%	0.013%	0.015%	0.008%	0.024%	0.000%	0.000%
	ジルコン	0.066	0.0003%	8.64%	22.40%	1.23%	0.089%	0.146%	0.185%	0.355%	0.94%	3.43%	0.14%	46.97%	0.008%	0.062%	0.017%	0.013%	0.017%	0.012%	0.018%	0.010%	0.006%	0.000%	0.000%
	モナザイト	0.190	0.0009%	16.44%	2.23%	5.19%	0.370%	0.660%	1.020%	1.600%	0.67%	7.82%	16.57%	16.87%	0.041%	0.018%	0.208%	0.158%	0.221%	0.194%	0.231%	0.021%	0.038%	0.012%	0.000%
	セノタイム	0.031	0.0002%	25.94%	5.09%	2.59%	0.130%	0.500%	0.300%	0.510%	1.29%	28.08%	1.82%	12.56%	0.011%	0.007%	0.017%	0.009%	0.027%	0.009%	0.012%	0.007%	0.022%	0.000%	0.000%
	小計	0.409	0.0021%	21.26%	7.35%	3.01%	0.218%	0.395%	0.562%	0.892%	0.69%	11.78%	11.52%	19.82%	0.115%	0.126%	0.260%	0.200%	0.285%	0.230%	0.278%	0.047%	0.123%	0.018%	0.000%
	尾鉱 尾鉱1	12.672	0.0625%	0.27%	0.07%	0.01%	0.007%	0.012%	0.024%	0.011%	0.10%	0.75%	3.06%	70.71%	0.044%	0.034%	0.027%	0.199%	0.268%	0.305%	0.104%	0.205%	0.243%	0.144%	0.049%
	尾鉱2	0.011	0.0001%	12.16%	0.22%	0.10%	0.005%	0.010%	0.014%	0.022%	0.14%	21.15%	50.21%	3.54%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.006%	0.002%	0.000%
	尾鉱3	0.060	0.0003%	9.52%	8.91%	0.67%	0.055%	0.069%	0.105%	0.192%	0.45%	4.30%	0.13%	59.59%	0.008%	0.022%	0.008%	0.007%	0.007%	0.006%	0.009%	0.005%	0.007%	0.000%	0.000%
	小計	12.743	0.0629%	0.32%	0.11%	0.01%	0.007%	0.012%	0.024%	0.012%	0.10%	0.78%	3.09%	70.60%	0.054%	0.056%	0.035%	0.206%	0.275%	0.311%	0.113%	0.210%	0.256%	0.146%	0.049%

粒度別化学分析総合成績表B　　合計

産物		鉱量 (kg)	鉱量 (wt%)	品位 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	分布率 (%) TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原砂		20,210.504	100.0000%	0.38%	0.12%	0.02%	0.002%	0.003%	0.005%	0.007%	0.03%	0.19%	1.33%	92.71%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%	100.000%
一次選鉱	精鉱	1,105.197	5.4684%	5.58%	1.62%	0.19%	0.016%	0.028%	0.037%	0.060%	0.10%	2.00%	2.66%	80.78%	81.357%	74.505%	45.459%	39.792%	54.911%	41.186%	50.693%	18.785%	56.330%	10.900%	4.765%
	中鉱	951.444	4.7076%	0.14%	0.03%	0.01%	0.001%	0.001%	0.002%	0.003%	0.05%	0.10%	1.20%	93.90%	1.700%	1.132%	2.368%	2.375%	1.977%	2.061%	1.841%	7.453%	2.319%	4.235%	4.767%
	尾鉱	18,153.863	89.8240%	0.07%	0.03%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.09%	1.26%	93.38%	16.943%	24.363%	52.173%	57.833%	43.112%	56.753%	47.466%	73.762%	41.351%	84.865%	90.468%
	尾鉱計	19,105.307	94.5316%	0.07%	0.03%	0.01%	0.001%	0.001%	0.003%	0.003%	0.03%	0.09%	1.26%	93.40%	18.643%	25.495%	54.541%	60.208%	45.089%	58.814%	49.307%	81.215%	43.670%	89.100%	95.235%
二次選鉱	精鉱 イルメナイト	69.916	0.3459%	49.56%	0.31%	0.07%	0.005%	0.015%	0.009%	0.014%	0.07%	26.39%	18.85%	1.34%	45.696%	0.904%	1.000%	0.778%	1.834%	0.630%	0.749%	0.764%	47.095%	4.891%	0.005%
	ルチル	9.646	0.0477%	81.92%	0.78%	0.16%	0.022%	0.023%	0.019%	0.032%	0.10%	1.48%	2.53%	3.75%	10.419%	0.313%	0.319%	0.478%	0.390%	0.184%	0.237%	0.159%	0.366%	0.090%	0.002%
	ジルコン1	10.890	0.0539%	0.21%	63.04%	0.42%	0.035%	0.190%	0.012%	0.023%	0.19%	0.50%	0.18%	32.69%	0.030%	28.655%	0.956%	0.856%	3.648%	0.136%	0.187%	0.340%	0.139%	0.007%	0.019%
	ジルコン2	3.957	0.0196%	1.83%	61.66%	1.08%	0.083%	0.222%	0.143%	0.241%	0.29%	0.43%	0.13%	33.99%	0.096%	10.184%	0.903%	0.738%	1.551%	0.567%	0.727%	0.194%	0.044%	0.002%	0.008%
	モナザイト	1.908	0.0094%	0.29%	7.87%	52.36%	5.274%	2.246%	12.031%	23.114%	18.87%	0.32%	1.27%	5.06%	0.007%	0.627%	21.103%	22.566%	7.555%	22.982%	33.551%	6.044%	0.015%	0.009%	0.000%
	セノタイム	0.272	0.0014%	1.27%	0.72%	39.52%	0.287%	26.898%	0.115%	0.233%	16.53%	4.42%	4.46%	9.36%	0.004%	0.009%	2.271%	0.174%	12.901%	0.031%	0.048%	0.755%	0.031%	0.004%	0.000%
	小計	96.589	0.4779%	44.17%	10.09%	1.30%	0.118%	0.164%	0.254%	0.483%	0.51%	19.35%	13.96%	6.55%	56.252%	40.692%	26.552%	25.590%	27.879%	24.530%	35.499%	8.256%	47.690%	5.003%	0.034%
	中鉱 イルメナイト	5.194	0.0257%	48.53%	0.23%	0.14%	0.009%	0.045%	0.015%	0.026%	0.15%	11.17%	25.55%	4.27%	3.324%	0.049%	0.154%	0.102%	0.413%	0.077%	0.102%	0.126%	1.480%	0.493%	0.001%
	ルチル	6.152	0.0305%	69.97%	5.97%	0.33%	0.050%	0.045%	0.046%	0.072%	0.29%	2.60%	1.79%	11.55%	5.676%	1.532%	0.429%	0.690%	0.492%	0.282%	0.340%	0.297%	0.408%	0.042%	0.004%
	ジルコン	13.588	0.0673%	7.27%	51.31%	0.72%	0.049%	0.174%	0.087%	0.143%	0.51%	0.53%	0.13%	31.66%	1.301%	29.101%	2.055%	1.507%	4.179%	1.188%	1.481%	1.167%	0.184%	0.007%	0.023%
	モナザイト	19.264	0.0953%	24.78%	2.13%	2.35%	0.166%	0.277%	0.452%	0.695%	0.84%	2.48%	9.92%	19.57%	6.294%	1.712%	9.555%	7.162%	9.418%	8.717%	10.179%	2.712%	1.221%	0.710%	0.020%
	セノタイム	4.525	0.0225%	20.11%	2.36%	2.19%	0.067%	0.984%	0.124%	0.195%	1.00%	9.74%	14.09%	20.88%	1.200%	0.445%	2.090%	0.683%	7.852%	0.564%	0.671%	0.757%	1.124%	0.237%	0.004%
	小計	48.723	0.2413%	27.70%	16.15%	1.39%	0.093%	0.260%	0.222%	0.345%	0.62%	3.55%	8.22%	20.42%	17.795%	32.839%	14.283%	10.144%	22.354%	10.828%	12.773%	5.059%	4.417%	1.489%	0.052%
	尾鉱 尾鉱1	943.611	4.6686%	0.14%	0.01%	0.02%	0.002%	0.002%	0.005%	0.002%	0.03%	0.14%	1.20%	91.95%	1.800%	0.425%	3.781%	3.596%	4.092%	5.188%	1.537%	4.669%	3.470%	4.212%	4.631%
	尾鉱2	0.668	0.0034%	21.25%	0.17%	0.03%	0.002%	0.003%	0.003%	0.006%	0.06%	18.65%	53.71%	1.80%	0.187%	0.005%	0.003%	0.003%	0.004%	0.001%	0.002%	0.007%	0.319%	0.133%	0.000%
	尾鉱3	15.606	0.0772%	25.86%	0.83%	0.25%	0.013%	0.021%	0.041%	0.074%	0.30%	1.09%	1.10%	56.69%	5.323%	0.544%	0.840%	0.459%	0.582%	0.639%	0.882%	0.794%	0.434%	0.063%	0.048%
	小計	959.885	4.7492%	0.58%	0.02%	0.02%	0.002%	0.003%	0.006%	0.003%	0.03%	0.17%	1.24%	91.31%	7.310%	0.974%	4.624%	4.058%	4.678%	5.828%	2.421%	5.470%	4.223%	4.408%	4.679%

粒度別化学分析１次選鉱成績表Ａ（原砂）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	4,201.054	20.79%	0.09%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.12%	0.50%	96.42%	4.77%	7.01%	9.87%	8.60%	7.79%	8.36%	6.48%	13.59%	12.54%	7.73%	21.62%
0.100	13,134.544	64.99%	0.20%	0.04%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.11%	1.07%	93.98%	34.84%	24.44%	32.49%	38.91%	30.17%	43.13%	33.22%	49.04%	37.98%	51.99%	65.87%
0.080	2,195.332	10.86%	1.49%	0.53%	0.07%	0.007%	0.009%	0.012%	0.019%	0.06%	0.53%	2.14%	86.10%	43.09%	48.34%	32.20%	32.54%	36.35%	26.05%	32.10%	21.47%	29.52%	17.40%	10.09%
0.039	316.100	1.56%	3.83%	1.43%	0.29%	0.023%	0.035%	0.056%	0.094%	0.14%	2.24%	5.61%	71.09%	15.96%	18.85%	19.64%	16.45%	19.28%	17.75%	22.57%	7.67%	18.07%	6.58%	1.20%
-0.039	363.474	1.80%	0.28%	0.09%	0.08%	0.004%	0.010%	0.013%	0.020%	0.13%	0.20%	12.08%	63.03%	1.34%	1.36%	5.80%	3.50%	6.41%	4.71%	5.63%	8.23%	1.89%	16.30%	1.22%
合計	20,210.504	100.00%	0.38%	0.12%	0.02%	0.002%	0.003%	0.005%	0.007%	0.03%	0.19%	1.33%	92.71%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析１次選鉱成績表Ａ（精鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	127.592	10.79%	0.96%	0.05%	0.02%	0.001%	0.003%	0.003%	0.003%	0.02%	0.36%	0.73%	94.20%	1.99%	0.34%	0.97%	1.04%	1.10%	0.90%	0.56%	2.50%	2.11%	3.17%	13.46%
0.100	651.094	58.19%	3.05%	0.45%	0.04%	0.004%	0.007%	0.010%	0.011%	0.04%	0.94%	1.57%	88.20%	32.17%	16.56%	13.46%	13.76%	14.85%	15.31%	10.31%	25.57%	27.84%	34.81%	64.34%
0.080	244.226	23.04%	12.11%	4.41%	0.44%	0.036%	0.068%	0.082%	0.140%	0.23%	3.66%	4.15%	64.12%	47.94%	60.33%	50.13%	49.72%	53.70%	48.75%	51.45%	49.17%	40.51%	34.55%	17.54%
0.039	68.777	6.67%	15.75%	5.73%	1.07%	0.087%	0.130%	0.197%	0.350%	0.34%	9.18%	11.07%	47.31%	17.56%	22.07%	34.11%	33.79%	28.80%	33.02%	36.08%	20.84%	28.60%	25.92%	3.64%
-0.039	13.508	1.31%	1.54%	0.92%	0.21%	0.022%	0.036%	0.061%	0.079%	0.16%	1.54%	3.36%	67.69%	0.34%	0.70%	1.33%	1.69%	1.55%	2.02%	1.60%	1.92%	0.94%	1.55%	1.02%
合計	1,105.197	100.00%	5.58%	1.62%	0.19%	0.016%	0.028%	0.037%	0.060%	0.10%	2.00%	2.66%	80.78%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析１次選鉱成績表Ａ（中鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	168.254	17.18%	0.03%	0.03%	0.01%	0.001%	0.001%	0.001%	0.002%	0.05%	0.09%	0.69%	96.15%	3.92%	21.10%	15.01%	12.71%	15.01%	8.17%	13.91%	17.80%	16.66%	10.18%	18.11%
0.100	662.908	69.61%	0.10%	0.03%	0.01%	0.001%	0.001%	0.002%	0.002%	0.04%	0.07%	1.04%	94.59%	51.42%	66.02%	59.13%	68.83%	59.16%	64.36%	54.81%	61.20%	51.07%	60.42%	70.18%
0.080	109.992	12.14%	0.48%	0.02%	0.02%	0.002%	0.002%	0.004%	0.005%	0.08%	0.21%	2.60%	87.81%	40.61%	8.11%	19.62%	15.57%	19.63%	21.36%	22.73%	19.07%	25.42%	25.06%	10.81%
0.039	8.366	0.89%	0.57%	0.11%	0.06%	0.003%	0.006%	0.010%	0.016%	0.07%	0.62%	3.93%	78.82%	3.67%	3.39%	4.18%	2.29%	4.48%	4.06%	5.53%	1.39%	5.71%	2.88%	0.74%
-0.039	1.924	0.18%	0.26%	0.19%	0.12%	0.003%	0.010%	0.022%	0.038%	0.13%	0.54%	8.63%	75.00%	0.38%	1.38%	2.06%	0.60%	1.72%	2.05%	3.02%	0.54%	1.14%	1.46%	0.16%
合計	951.444	100.00%	0.14%	0.03%	0.01%	0.001%	0.001%	0.002%	0.003%	0.05%	0.10%	1.20%	93.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析１次選鉱成績表Ａ（尾鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	3,905.208	20.97%	0.06%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.11%	0.48%	96.50%	18.23%	26.76%	17.39%	13.63%	15.97%	13.78%	12.52%	15.99%	26.51%	8.20%	22.23%
0.100	11,820.542	65.30%	0.05%	0.02%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.07%	1.04%	94.26%	46.00%	46.58%	47.87%	54.99%	48.34%	62.56%	56.83%	53.79%	51.08%	53.76%	65.73%
0.080	1,841.114	10.68%	0.14%	0.04%	0.02%	0.003%	0.002%	0.003%	0.004%	0.04%	0.13%	1.84%	88.91%	20.06%	13.56%	17.14%	21.42%	15.06%	9.74%	11.80%	14.66%	14.77%	14.82%	9.66%
0.039	238.957	1.34%	0.51%	0.24%	0.08%	0.006%	0.008%	0.017%	0.023%	0.09%	0.30%	4.10%	77.67%	9.48%	9.70%	7.74%	5.10%	7.82%	7.17%	8.81%	4.95%	4.42%	4.28%	1.09%
-0.039	348.042	1.71%	0.23%	0.06%	0.07%	0.004%	0.009%	0.011%	0.018%	0.13%	0.15%	12.44%	62.78%	6.23%	3.40%	9.86%	4.86%	12.81%	6.75%	10.04%	10.61%	3.22%	18.94%	1.29%
合計	18,153.863	100.00%	0.07%	0.03%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.09%	1.26%	93.38%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析１次選鉱成績表Ａ　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	4,201.054	100.00%	0.09%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.12%	0.50%	96.42%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	127.592	3.04%	0.96%	0.05%	0.02%	0.001%	0.003%	0.003%	0.003%	0.02%	0.36%	0.73%	94.20%	33.87%	3.58%	4.48%	4.83%	7.74%	4.42%	4.39%	3.46%	9.48%	4.47%	2.97%
中鉱	168.254	4.01%	0.03%	0.03%	0.01%	0.001%	0.001%	0.001%	0.002%	0.05%	0.09%	0.69%	96.15%	1.39%	3.41%	3.60%	3.51%	3.81%	2.02%	3.95%	9.76%	3.08%	5.57%	3.99%
尾鉱	3,905.208	92.95%	0.06%	0.04%	0.01%	0.001%	0.001%	0.002%	0.002%	0.02%	0.11%	0.48%	96.50%	64.74%	93.01%	91.92%	91.66%	88.45%	93.56%	91.66%	86.78%	87.44%	89.96%	93.04%

粒度別化学分析１次選鉱成績表Ａ　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	13,134.544	100.00%	0.20%	0.04%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.11%	1.07%	93.98%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	651.094	4.96%	3.05%	0.45%	0.04%	0.004%	0.007%	0.010%	0.011%	0.04%	0.94%	1.57%	88.20%	75.12%	50.50%	18.83%	14.07%	27.04%	14.62%	15.73%	9.80%	41.29%	7.30%	4.65%
中鉱	662.908	5.05%	0.10%	0.03%	0.01%	0.001%	0.001%	0.002%	0.002%	0.04%	0.07%	1.04%	94.59%	2.51%	3.06%	4.31%	4.20%	3.87%	3.08%	3.04%	9.30%	3.12%	4.92%	5.08%
尾鉱	11,820.542	89.99%	0.05%	0.02%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.07%	1.04%	94.26%	22.37%	46.44%	76.86%	81.73%	69.09%	82.30%	81.23%	80.90%	55.59%	87.78%	90.27%

粒度別化学分析１次選鉱成績表Ａ　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	2,195.332	100.00%	1.49%	0.53%	0.07%	0.007%	0.009%	0.012%	0.019%	0.06%	0.53%	2.14%	86.10%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	244.226	11.12%	12.11%	4.41%	0.44%	0.036%	0.068%	0.082%	0.140%	0.23%	3.66%	4.15%	64.12%	90.51%	92.97%	70.78%	60.79%	81.08%	77.08%	81.25%	43.01%	77.31%	21.64%	8.29%
中鉱	109.992	5.01%	0.48%	0.02%	0.02%	0.002%	0.002%	0.004%	0.005%	0.08%	0.21%	2.60%	87.81%	1.60%	0.19%	1.44%	1.14%	1.07%	1.69%	1.30%	6.62%	2.00%	6.10%	5.11%
尾鉱	1,841.114	83.87%	0.14%	0.04%	0.02%	0.003%	0.002%	0.003%	0.004%	0.04%	0.13%	1.84%	88.91%	7.89%	6.84%	27.78%	38.07%	17.85%	21.23%	17.45%	50.37%	20.69%	72.26%	86.60%

粒度別化学分析１次選鉱成績表Ａ　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	316.100	100.00%	3.83%	1.43%	0.29%	0.023%	0.035%	0.056%	0.094%	0.14%	2.24%	5.61%	71.09%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	68.777	21.76%	15.75%	5.73%	1.07%	0.087%	0.130%	0.197%	0.350%	0.34%	9.18%	11.07%	47.31%	89.54%	87.26%	78.94%	81.75%	82.05%	76.62%	81.03%	51.06%	89.14%	42.91%	14.48%
中鉱	8.366	2.65%	0.57%	0.11%	0.06%	0.003%	0.006%	0.010%	0.016%	0.07%	0.62%	3.93%	78.82%	0.39%	0.20%	0.50%	0.33%	0.46%	0.47%	0.45%	1.35%	0.73%	1.85%	2.93%
尾鉱	238.957	75.59%	0.51%	0.24%	0.08%	0.006%	0.008%	0.017%	0.023%	0.09%	0.30%	4.10%	77.67%	10.07%	12.54%	20.56%	17.92%	17.49%	22.91%	18.52%	47.59%	10.13%	55.24%	82.59%

粒度別化学分析１次選鉱成績表Ａ　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	363.474	100.00%	0.28%	0.09%	0.08%	0.004%	0.010%	0.013%	0.020%	0.13%	0.20%	12.08%	63.03%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	13.508	3.72%	1.54%	0.92%	0.21%	0.022%	0.036%	0.061%	0.079%	0.16%	1.54%	3.36%	67.69%	20.48%	38.18%	10.45%	19.23%	13.27%	17.67%	14.43%	4.39%	28.04%	1.03%	3.99%
中鉱	1.924	0.53%	0.26%	0.19%	0.12%	0.003%	0.010%	0.022%	0.038%	0.13%	0.54%	8.63%	75.00%	0.49%	1.14%	0.84%	0.41%	0.53%	0.90%	0.99%	0.49%	1.40%	0.38%	0.63%
尾鉱	348.042	95.75%	0.23%	0.06%	0.07%	0.004%	0.009%	0.011%	0.018%	0.13%	0.15%	12.44%	62.78%	79.03%	60.68%	88.71%	80.36%	86.20%	81.43%	84.58%	95.12%	70.56%	98.59%	95.38%

粒度別化学分析１次選鉱成績表Ａ　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	20,210.504	100.00%	0.38%	0.12%	0.02%	0.002%	0.003%	0.005%	0.007%	0.03%	0.19%	1.33%	92.71%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	1,105.197	5.47%	5.58%	1.62%	0.19%	0.016%	0.028%	0.037%	0.060%	0.10%	2.00%	2.66%	80.78%	81.36%	74.51%	45.46%	39.79%	54.91%	41.19%	50.69%	18.79%	56.33%	10.90%	4.76%
中鉱	951.444	4.71%	0.14%	0.03%	0.01%	0.001%	0.001%	0.002%	0.003%	0.05%	0.10%	1.20%	93.90%	1.70%	1.13%	2.37%	2.38%	1.98%	2.06%	1.84%	7.45%	2.32%	4.23%	4.77%
尾鉱	18,153.863	89.82%	0.07%	0.03%	0.01%	0.001%	0.001%	0.003%	0.003%	0.02%	0.09%	1.26%	93.38%	16.94%	24.36%	52.17%	57.83%	43.11%	56.75%	47.47%	73.76%	41.35%	84.87%	90.47%

粒度別化学分析比重選鉱成績表　　(原鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	127.592	11.54%	0.96%	0.05%	0.02%	0.002%	0.003%	0.003%	0.003%	0.02%	0.365%	0.73%	94.20%	1.99%	0.34%	0.97%	1.04%	1.10%	0.90%	0.56%	2.50%	2.11%	3.17%	13.46%
0.100	651.094	58.92%	3.05%	0.45%	0.04%	0.004%	0.007%	0.010%	0.011%	0.04%	0.944%	1.57%	88.20%	32.17%	16.56%	13.46%	13.76%	14.85%	15.31%	10.31%	25.57%	27.84%	34.81%	64.34%
0.080	244.226	22.10%	12.11%	4.41%	0.44%	0.036%	0.069%	0.082%	0.140%	0.23%	3.661%	4.15%	64.12%	47.94%	60.33%	50.13%	49.72%	53.70%	48.75%	51.45%	49.17%	40.51%	34.55%	17.54%
0.039	68.777	6.22%	15.75%	5.73%	1.07%	0.087%	0.130%	0.198%	0.350%	0.34%	9.177%	11.07%	47.31%	17.56%	22.07%	34.11%	33.79%	28.80%	33.02%	36.08%	20.84%	28.60%	25.92%	3.64%
-0.039	13.508	1.22%	1.54%	0.92%	0.21%	0.022%	0.036%	0.062%	0.079%	0.16%	1.536%	3.36%	67.69%	0.34%	0.70%	1.33%	1.69%	1.55%	2.02%	1.60%	1.92%	0.94%	1.55%	1.02%
合計	1,105.197	100.00%	5.58%	1.62%	0.20%	0.016%	0.028%	0.037%	0.060%	0.10%	1.997%	2.66%	80.78%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析比重選鉱成績表　　(精鉱：重鉱物)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	3.211	1.99%	36.27%	1.06%	0.15%	0.011%	0.029%	0.022%	0.039%	0.18%	11.01%	10.83%	23.10%	1.93%	0.19%	0.24%	0.22%	0.32%	0.20%	0.19%	0.67%	1.71%	1.93%	2.95%
0.100	46.379	28.70%	41.22%	6.31%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.55%	11.74%	18.38%	31.69%	16.49%	9.78%	9.51%	11.85%	9.11%	8.76%	16.06%	25.87%	30.22%	33.92%
0.080	77.623	48.04%	37.52%	13.84%	1.33%	0.109%	0.209%	0.243%	0.437%	0.61%	11.20%	8.63%	15.02%	48.27%	60.54%	52.14%	52.38%	56.29%	52.54%	52.55%	56.72%	41.97%	37.17%	46.39%
0.039	33.537	20.75%	32.07%	11.71%	2.15%	0.176%	0.261%	0.393%	0.714%	0.64%	18.47%	16.28%	12.00%	17.82%	22.12%	36.45%	36.58%	30.39%	36.69%	37.06%	25.44%	29.91%	30.31%	16.01%
-0.039	0.836	0.52%	20.79%	13.95%	3.28%	0.253%	0.395%	0.630%	1.115%	1.12%	13.45%	7.94%	21.91%	0.29%	0.66%	1.39%	1.31%	1.15%	1.46%	1.44%	1.11%	0.54%	0.37%	0.73%
合計	161.586	100.00%	37.34%	10.98%	1.22%	0.100%	0.178%	0.223%	0.400%	0.52%	12.82%	11.15%	15.56%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析比重選鉱成績表　　(尾鉱1：軽鉱物)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	124.381	13.18%	0.05%	0.02%	0.01%	0.001%	0.002%	0.002%	0.002%	0.02%	0.09%	0.47%	96.04%	4.46%	25.60%	9.03%	9.31%	10.72%	5.76%	12.32%	8.04%	8.24%	5.15%	13.77%
0.100	604.715	64.09%	0.12%	0.01%	0.02%	0.002%	0.002%	0.005%	0.002%	0.03%	0.13%	0.79%	93.56%	53.58%	29.65%	54.06%	56.58%	52.09%	58.38%	59.86%	54.30%	57.83%	42.10%	65.20%
0.080	166.603	17.66%	0.28%	0.01%	0.03%	0.002%	0.003%	0.007%	0.002%	0.04%	0.15%	2.07%	87.00%	33.55%	22.86%	27.93%	22.86%	21.53%	22.51%	16.50%	26.33%	18.38%	30.39%	16.71%
0.039	35.240	3.73%	0.23%	0.04%	0.04%	0.003%	0.006%	0.011%	0.003%	0.06%	0.33%	6.10%	80.91%	5.94%	13.82%	8.27%	5.72%	9.11%	7.48%	4.54%	6.96%	8.56%	18.94%	3.29%
-0.039	12.672	1.34%	0.27%	0.07%	0.01%	0.007%	0.012%	0.024%	0.011%	0.10%	0.75%	3.06%	70.71%	2.47%	8.07%	0.71%	5.53%	6.55%	5.87%	6.78%	4.37%	6.99%	3.42%	1.03%
合計	943.611	100.00%	0.14%	0.01%	0.02%	0.002%	0.003%	0.006%	0.002%	0.03%	0.14%	1.20%	91.95%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析比重選鉱成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	127.592	100.00%	0.96%	0.05%	0.02%	0.002%	0.003%	0.003%	0.003%	0.02%	0.365%	0.73%	94.20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	3.211	2.52%	36.27%	1.06%	0.15%	0.011%	0.029%	0.022%	0.039%	0.18%	11.010%	10.83%	23.10%	95.03%	56.61%	22.71%	19.40%	27.26%	19.04%	33.42%	20.10%	75.96%	37.30%	0.62%
尾鉱	124.381	97.48%	0.05%	0.02%	0.01%	0.001%	0.002%	0.002%	0.002%	0.02%	0.090%	0.47%	96.04%	4.97%	43.39%	77.29%	80.60%	72.74%	80.96%	66.58%	79.90%	24.04%	62.70%	99.38%

粒度別化学分析比重選鉱成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	651.094	100.00%	3.05%	0.45%	0.04%	0.004%	0.007%	0.010%	0.011%	0.04%	0.944%	1.57%	88.20%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	46.379	7.12%	41.22%	6.31%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.550%	11.74%	18.38%	96.31%	98.98%	66.59%	62.86%	73.85%	51.99%	82.39%	47.19%	87.21%	53.26%	1.48%
尾鉱	604.715	92.88%	0.12%	0.01%	0.02%	0.002%	0.002%	0.005%	0.002%	0.03%	0.130%	0.79%	93.56%	3.69%	1.02%	33.41%	37.14%	26.15%	48.01%	17.61%	52.81%	12.79%	46.74%	98.52%

粒度別化学分析比重選鉱成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	244.226	100.00%	12.11%	4.41%	0.44%	0.036%	0.069%	0.082%	0.140%	0.23%	3.661%	4.15%	64.12%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	77.623	31.78%	37.52%	13.84%	1.33%	0.109%	0.209%	0.243%	0.437%	0.61%	11.200%	8.63%	15.02%	98.45%	99.78%	95.37%	95.84%	97.01%	94.19%	99.03%	86.68%	97.21%	66.01%	7.45%
尾鉱	166.603	68.22%	0.28%	0.01%	0.03%	0.002%	0.003%	0.007%	0.002%	0.04%	0.150%	2.07%	87.00%	1.55%	0.22%	4.63%	4.16%	2.99%	5.81%	0.97%	13.32%	2.79%	33.99%	92.55%

粒度別化学分析比重選鉱成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	68.777	100.00%	15.75%	5.73%	1.07%	0.087%	0.130%	0.198%	0.350%	0.34%	9.177%	11.07%	47.31%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	33.537	48.76%	32.07%	11.71%	2.15%	0.176%	0.261%	0.393%	0.714%	0.64%	18.470%	16.28%	12.00%	99.25%	99.64%	97.98%	98.47%	97.64%	97.15%	99.62%	91.69%	98.16%	71.76%	12.37%
尾鉱	35.240	51.24%	0.23%	0.04%	0.04%	0.003%	0.006%	0.011%	0.003%	0.06%	0.330%	6.10%	80.91%	0.75%	0.36%	2.02%	1.53%	2.36%	2.85%	0.38%	8.31%	1.84%	28.24%	87.63%

粒度別化学分析比重選鉱成績表　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	13.508	100.00%	1.54%	0.92%	0.21%	0.022%	0.036%	0.062%	0.079%	0.16%	1.536%	3.36%	67.69%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.836	6.19%	20.79%	13.95%	3.28%	0.253%	0.395%	0.630%	1.115%	1.12%	13.450%	7.94%	21.91%	83.76%	93.40%	95.58%	70.41%	68.47%	63.38%	87.19%	43.49%	54.19%	14.62%	2.00%
尾鉱	12.672	93.81%	0.27%	0.07%	0.01%	0.007%	0.012%	0.024%	0.011%	0.10%	0.750%	3.06%	70.71%	16.24%	6.60%	4.42%	29.59%	31.53%	36.62%	12.81%	56.51%	45.81%	85.38%	98.00%

粒度別化学分析比重選鉱成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	1,105.197	100.00%	5.58%	1.62%	0.20%	0.016%	0.028%	0.037%	0.060%	0.10%	1.997%	2.66%	80.78%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	161.586	14.62%	37.34%	10.98%	1.22%	0.100%	0.178%	0.223%	0.400%	0.52%	12.818%	11.15%	15.56%	97.79%	99.43%	91.68%	90.97%	92.55%	87.41%	96.97%	75.13%	93.84%	61.36%	2.82%
尾鉱	943.611	85.38%	0.14%	0.01%	0.02%	0.002%	0.003%	0.006%	0.002%	0.03%	0.144%	1.20%	91.95%	2.21%	0.57%	8.32%	9.03%	7.45%	12.59%	3.03%	24.87%	6.16%	38.64%	97.18%

粒度別化学分析磁力選鉱１成績表　　（原鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	3.211	1.99%	36.27%	1.06%	0.15%	0.011%	0.029%	0.022%	0.039%	0.18%	11.01%	10.83%	23.10%	1.93%	0.19%	0.24%	0.22%	0.32%	0.20%	0.19%	0.67%	1.71%	1.93%	2.95%
0.100	46.379	28.70%	41.22%	6.31%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.55%	11.74%	18.38%	31.69%	16.49%	9.78%	9.51%	11.85%	9.11%	8.76%	16.06%	25.87%	30.22%	33.92%
0.080	77.623	48.04%	37.52%	13.84%	1.33%	0.109%	0.209%	0.243%	0.437%	0.61%	11.20%	8.63%	15.02%	48.27%	60.54%	52.14%	52.38%	56.29%	52.54%	52.55%	56.72%	41.97%	37.17%	46.39%
0.039	33.537	20.75%	32.07%	11.71%	2.14%	0.176%	0.261%	0.393%	0.714%	0.64%	18.47%	16.28%	12.00%	17.82%	22.12%	36.45%	36.58%	30.39%	36.69%	37.06%	25.44%	29.91%	30.31%	16.01%
-0.039	0.836	0.52%	20.79%	13.95%	3.28%	0.252%	0.395%	0.630%	1.114%	1.12%	13.45%	7.94%	21.91%	0.29%	0.66%	1.39%	1.31%	1.15%	1.46%	1.44%	1.11%	0.54%	0.37%	0.73%
合計	161.586	100.00%	37.34%	10.98%	1.22%	0.100%	0.178%	0.223%	0.400%	0.52%	12.82%	11.15%	15.56%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱１成績表　　（精鉱：非着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	3.093	1.92%	37.56%	1.10%	0.15%	0.012%	0.030%	0.023%	0.040%	0.18%	10.82%	8.55%	23.92%	1.93%	0.19%	0.24%	0.22%	0.32%	0.19%	0.19%	0.66%	1.63%	1.50%	2.94%
0.100	46.226	28.73%	41.26%	6.33%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.52%	11.63%	18.44%	31.68%	16.49%	9.77%	9.51%	11.85%	9.11%	8.76%	16.06%	25.87%	30.45%	33.92%
0.080	77.593	48.22%	37.52%	13.85%	1.33%	0.109%	0.209%	0.243%	0.438%	0.61%	11.19%	8.61%	15.03%	48.37%	60.54%	52.15%	52.38%	56.29%	52.55%	52.55%	56.74%	42.19%	37.85%	46.42%
0.039	33.181	20.62%	32.16%	11.83%	2.17%	0.178%	0.264%	0.398%	0.722%	0.64%	18.48%	15.89%	12.11%	17.73%	22.12%	36.45%	36.58%	30.39%	36.69%	37.06%	25.43%	29.78%	29.86%	15.99%
-0.039	0.825	0.51%	20.90%	14.13%	3.32%	0.256%	0.400%	0.638%	1.129%	1.13%	13.35%	7.38%	22.15%	0.29%	0.66%	1.39%	1.31%	1.15%	1.46%	1.44%	1.11%	0.53%	0.34%	0.73%
合計	160.918	100.00%	37.41%	11.03%	1.23%	0.100%	0.179%	0.223%	0.402%	0.52%	12.79%	10.97%	15.61%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱１成績表　　（尾鉱2：着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.118	17.66%	2.41%	0.03%	0.02%	0.001%	0.003%	0.002%	0.004%	0.08%	16.14%	70.51%	1.63%	2.00%	2.66%	12.61%	8.91%	17.47%	10.33%	10.92%	22.12%	15.29%	23.19%	15.98%
0.100	0.153	22.90%	29.94%	0.11%	0.02%	0.002%	0.003%	0.003%	0.004%	0.06%	21.92%	44.15%	1.63%	32.27%	14.57%	16.36%	27.74%	19.64%	20.09%	12.74%	22.79%	26.92%	18.83%	20.73%
0.080	0.030	4.49%	30.03%	0.17%	0.03%	0.003%	0.003%	0.005%	0.007%	0.06%	17.69%	48.08%	1.66%	6.35%	4.29%	4.49%	5.67%	4.74%	6.56%	4.86%	4.47%	4.26%	4.02%	4.14%
0.039	0.356	53.30%	23.30%	0.25%	0.03%	0.002%	0.003%	0.004%	0.008%	0.06%	18.08%	52.84%	1.89%	58.44%	76.43%	60.90%	53.77%	52.72%	56.09%	65.88%	47.05%	51.66%	52.42%	55.91%
-0.039	0.011	1.65%	12.16%	0.22%	0.10%	0.005%	0.010%	0.014%	0.022%	0.14%	21.15%	50.21%	3.54%	0.94%	2.05%	5.64%	3.91%	5.43%	6.93%	5.60%	3.57%	1.87%	1.54%	3.24%
合計	0.668	100.00%	21.25%	0.17%	0.03%	0.002%	0.003%	0.003%	0.006%	0.06%	18.65%	53.71%	1.80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱 1 成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	3.211	100.00%	36.27%	1.06%	0.15%	0.011%	0.029%	0.022%	0.039%	0.18%	11.01%	10.83%	23.10%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	3.093	96.33%	37.56%	1.10%	0.15%	0.012%	0.030%	0.023%	0.040%	0.18%	10.82%	8.55%	23.92%	99.76%	99.91%	99.50%	99.67%	99.62%	99.66%	99.62%	98.37%	94.61%	76.07%	99.74%
尾鉱	0.118	3.67%	2.41%	0.03%	0.02%	0.001%	0.003%	0.002%	0.004%	0.08%	16.14%	70.51%	1.63%	0.24%	0.09%	0.50%	0.33%	0.38%	0.34%	0.38%	1.63%	5.39%	23.93%	0.26%

粒度別化学分析磁力選鉱 1 成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	46.379	100.00%	41.22%	6.31%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.55%	11.74%	18.38%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	46.226	99.67%	41.26%	6.33%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.52%	11.63%	18.44%	99.76%	99.99%	99.98%	99.98%	99.99%	99.99%	99.99%	99.93%	99.37%	98.76%	99.97%
尾鉱	0.153	0.33%	29.94%	0.11%	0.02%	0.002%	0.003%	0.003%	0.004%	0.06%	21.92%	44.15%	1.63%	0.24%	0.01%	0.02%	0.02%	0.01%	0.01%	0.01%	0.07%	0.63%	1.24%	0.03%

粒度別化学分析磁力選鉱 1 成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	77.623	100.00%	37.52%	13.84%	1.33%	0.109%	0.209%	0.243%	0.437%	0.61%	11.20%	8.63%	15.02%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	77.593	99.96%	37.52%	13.85%	1.33%	0.109%	0.209%	0.243%	0.438%	0.61%	11.19%	8.61%	15.03%	99.97%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.94%	99.78%	100.00%
尾鉱	0.030	0.04%	30.03%	0.17%	0.03%	0.003%	0.003%	0.005%	0.007%	0.06%	17.69%	48.08%	1.66%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.22%	0.00%

粒度別化学分析磁力選鉱 1 成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	33.537	100.00%	32.07%	11.71%	2.14%	0.176%	0.261%	0.393%	0.714%	0.64%	18.47%	16.28%	12.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	33.181	98.94%	32.16%	11.83%	2.17%	0.178%	0.264%	0.398%	0.722%	0.64%	18.48%	15.89%	12.11%	99.23%	99.98%	99.98%	99.99%	99.99%	99.99%	99.99%	99.91%	98.96%	96.56%	99.83%
尾鉱	0.356	1.06%	23.30%	0.25%	0.03%	0.002%	0.003%	0.004%	0.008%	0.06%	18.08%	52.84%	1.89%	0.77%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.09%	1.04%	3.44%	0.17%

粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.836	100.00%	20.79%	13.95%	3.28%	0.252%	0.395%	0.630%	1.114%	1.12%	13.45%	7.94%	21.91%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.825	98.68%	20.90%	14.13%	3.32%	0.256%	0.400%	0.638%	1.129%	1.13%	13.35%	7.38%	22.15%	99.23%	99.98%	99.96%	99.98%	99.97%	99.97%	99.97%	99.84%	97.93%	91.68%	99.79%
尾鉱	0.011	1.32%	12.16%	0.22%	0.10%	0.005%	0.010%	0.014%	0.022%	0.14%	21.15%	50.21%	3.54%	0.77%	0.02%	0.04%	0.02%	0.03%	0.03%	0.03%	0.16%	2.07%	8.32%	0.21%

粒度別化学分析磁力選鉱 1 成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	161.586	100.00%	37.34%	10.98%	1.22%	0.100%	0.178%	0.223%	0.400%	0.52%	12.82%	11.15%	15.56%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	160.918	99.59%	37.41%	11.03%	1.23%	0.100%	0.179%	0.223%	0.402%	0.52%	12.79%	10.97%	15.61%	99.76%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.95%	99.40%	98.01%	99.95%
尾鉱	0.668	0.41%	21.25%	0.17%	0.03%	0.002%	0.003%	0.003%	0.006%	0.06%	18.65%	53.71%	1.80%	0.24%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.05%	0.60%	1.99%	0.05%

粒度別化学分析磁力選鉱２成績表　　（原鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	3.093	1.92%	37.56%	1.10%	0.15%	0.012%	0.030%	0.023%	0.040%	0.18%	10.82%	8.55%	23.92%	1.93%	0.19%	0.24%	0.22%	0.32%	0.19%	0.19%	0.66%	1.63%	1.50%	2.94%
0.100	46.226	28.73%	41.26%	6.33%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.52%	11.63%	18.44%	31.68%	16.49%	9.77%	9.51%	11.85%	9.11%	8.76%	16.06%	25.87%	30.45%	33.92%
0.080	77.593	48.22%	37.52%	13.85%	1.33%	0.109%	0.209%	0.243%	0.438%	0.61%	11.19%	8.61%	15.03%	48.37%	60.54%	52.15%	52.38%	56.29%	52.55%	52.55%	56.74%	42.19%	37.85%	46.42%
0.039	33.181	20.62%	32.16%	11.83%	2.17%	0.178%	0.264%	0.398%	0.722%	0.64%	18.48%	15.89%	12.11%	17.73%	22.12%	36.45%	36.58%	30.39%	36.69%	37.06%	25.43%	29.78%	29.86%	15.99%
-0.039	0.825	0.51%	20.90%	14.13%	3.32%	0.256%	0.400%	0.638%	1.129%	1.13%	13.35%	7.38%	22.15%	0.29%	0.66%	1.39%	1.31%	1.15%	1.46%	1.44%	1.11%	0.53%	0.34%	0.73%
合計	160.918	100.00%	37.41%	11.03%	1.23%	0.100%	0.179%	0.223%	0.402%	0.52%	12.79%	10.97%	15.61%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱２成績表　　（精鉱：着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.844	1.49%	53.45%	0.07%	0.03%	0.003%	0.006%	0.006%	0.010%	0.07%	22.78%	19.97%	1.30%	1.60%	0.34%	0.65%	0.90%	0.61%	1.01%	1.05%	1.57%	1.28%	1.57%	1.44%
0.100	16.109	28.35%	53.00%	0.10%	0.04%	0.003%	0.007%	0.005%	0.009%	0.06%	23.94%	20.40%	1.02%	30.32%	9.15%	16.66%	17.24%	13.52%	16.10%	18.11%	25.64%	25.72%	30.69%	21.51%
0.080	23.527	41.41%	51.48%	0.22%	0.05%	0.004%	0.012%	0.006%	0.010%	0.06%	26.65%	14.40%	1.43%	43.01%	29.40%	30.41%	33.57%	33.84%	28.22%	29.39%	37.44%	41.81%	31.64%	44.04%
0.039	16.211	28.53%	43.27%	0.65%	0.12%	0.008%	0.026%	0.016%	0.024%	0.08%	28.58%	23.79%	1.51%	24.91%	59.86%	50.29%	46.27%	50.52%	51.87%	48.62%	34.41%	30.89%	36.01%	32.04%
-0.039	0.126	0.22%	36.65%	1.75%	0.61%	0.045%	0.100%	0.111%	0.180%	0.28%	35.53%	7.95%	5.89%	0.16%	1.25%	1.99%	2.02%	1.51%	2.80%	2.83%	0.94%	0.30%	0.09%	0.97%
合計	56.817	100.00%	49.56%	0.31%	0.07%	0.005%	0.015%	0.009%	0.014%	0.07%	26.39%	18.85%	1.34%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱２成績表　　（尾鉱：非着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	2.249	2.16%	31.60%	1.49%	0.20%	0.015%	0.039%	0.029%	0.052%	0.22%	6.33%	4.27%	32.41%	2.22%	0.19%	0.23%	0.21%	0.31%	0.18%	0.18%	0.62%	2.55%	1.38%	2.99%
0.100	30.117	28.93%	34.98%	9.66%	0.62%	0.049%	0.110%	0.106%	0.183%	0.42%	4.88%	6.94%	27.75%	32.89%	16.56%	9.64%	9.37%	11.80%	9.01%	8.64%	15.61%	26.27%	30.09%	34.31%
0.080	54.066	51.94%	31.45%	19.78%	1.88%	0.155%	0.295%	0.347%	0.624%	0.86%	4.47%	6.10%	20.94%	53.08%	60.86%	52.58%	52.72%	56.97%	52.89%	52.84%	57.64%	43.21%	47.42%	46.49%
0.039	16.970	16.30%	21.55%	22.51%	4.12%	0.340%	0.491%	0.762%	1.388%	1.18%	8.83%	8.35%	22.24%	11.42%	21.74%	36.17%	36.41%	29.79%	36.48%	36.92%	25.01%	26.80%	20.38%	15.49%
-0.039	0.699	0.67%	18.06%	16.36%	3.81%	0.294%	0.454%	0.733%	1.300%	1.29%	9.35%	7.27%	25.08%	0.39%	0.65%	1.38%	1.29%	1.13%	1.44%	1.42%	1.12%	1.17%	0.73%	0.72%
合計	104.101	100.00%	30.77%	16.88%	1.86%	0.152%	0.269%	0.341%	0.613%	0.77%	5.37%	6.68%	23.40%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱２成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	3.093	100.00%	37.56%	1.10%	0.15%	0.012%	0.030%	0.023%	0.040%	0.18%	10.82%	8.55%	23.92%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.844	27.29%	53.45%	0.07%	0.03%	0.003%	0.006%	0.006%	0.010%	0.07%	22.78%	19.97%	1.30%	38.83%	1.74%	5.36%	7.07%	5.45%	7.24%	6.78%	10.67%	57.46%	63.72%	1.48%
尾鉱	2.249	72.71%	31.60%	1.49%	0.20%	0.015%	0.039%	0.029%	0.052%	0.22%	6.33%	4.27%	32.41%	61.17%	98.26%	94.64%	92.93%	94.55%	92.76%	93.22%	89.33%	42.54%	36.28%	98.52%

粒度別化学分析磁力選鉱２成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	46.226	100.00%	41.26%	6.33%	0.42%	0.033%	0.074%	0.071%	0.122%	0.29%	11.52%	11.63%	18.44%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	16.109	34.85%	53.00%	0.10%	0.04%	0.003%	0.007%	0.005%	0.009%	0.06%	23.94%	20.40%	1.02%	44.77%	0.55%	3.34%	3.15%	3.30%	2.46%	2.56%	7.16%	72.42%	61.12%	1.93%
尾鉱	30.117	65.15%	34.98%	9.66%	0.62%	0.049%	0.110%	0.106%	0.183%	0.42%	4.88%	6.94%	27.75%	55.23%	99.45%	96.66%	96.85%	96.70%	97.54%	97.44%	92.84%	27.58%	38.88%	98.07%

粒度別化学分析磁力選鉱２成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	77.593	100.00%	37.52%	13.85%	1.33%	0.109%	0.209%	0.243%	0.438%	0.61%	11.19%	8.61%	15.03%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	23.527	30.32%	51.48%	0.22%	0.05%	0.004%	0.012%	0.006%	0.010%	0.06%	26.65%	14.40%	1.43%	41.60%	0.48%	1.14%	1.11%	1.74%	0.75%	0.69%	2.96%	72.18%	50.69%	2.89%
尾鉱	54.066	69.68%	31.45%	19.78%	1.88%	0.155%	0.295%	0.347%	0.624%	0.86%	4.47%	6.10%	20.94%	58.40%	99.52%	98.86%	98.89%	98.26%	99.25%	99.31%	97.04%	27.82%	49.31%	97.11%

粒度別化学分析磁力選鉱２成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	33.181	100.00%	32.16%	11.83%	2.17%	0.178%	0.264%	0.398%	0.722%	0.64%	18.48%	15.89%	12.11%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	16.211	48.86%	43.27%	0.65%	0.12%	0.008%	0.026%	0.016%	0.024%	0.08%	28.58%	23.79%	1.51%	65.73%	2.68%	2.71%	2.20%	4.81%	1.97%	1.62%	6.07%	75.57%	73.14%	6.09%
尾鉱	16.970	51.14%	21.55%	22.51%	4.12%	0.340%	0.491%	0.762%	1.388%	1.18%	8.83%	8.35%	22.24%	34.27%	97.32%	97.29%	97.80%	95.19%	98.03%	98.38%	93.93%	24.43%	26.86%	93.91%

粒度別化学分析磁力選鉱２成績表　　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.825	100.00%	20.90%	14.13%	3.32%	0.256%	0.400%	0.638%	1.129%	1.13%	13.35%	7.38%	22.15%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.126	15.27%	36.65%	1.75%	0.61%	0.015%	0.100%	0.111%	0.180%	0.28%	35.53%	7.95%	5.89%	26.78%	1.89%	2.80%	2.69%	3.82%	2.66%	2.43%	3.77%	40.65%	16.46%	4.06%
尾鉱	0.699	84.73%	18.06%	16.36%	3.81%	0.294%	0.454%	0.733%	1.300%	1.29%	9.35%	7.27%	25.08%	73.22%	98.11%	97.20%	97.31%	96.18%	97.34%	97.57%	96.23%	59.35%	83.54%	95.94%

粒度別化学分析磁力選鉱２成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	160.918	100.00%	37.41%	11.03%	1.23%	0.100%	0.179%	0.223%	0.402%	0.52%	12.79%	10.97%	15.61%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	56.817	35.31%	49.56%	0.31%	0.07%	0.005%	0.015%	0.009%	0.014%	0.07%	26.39%	18.85%	1.34%	46.79%	0.99%	1.96%	1.74%	2.89%	1.39%	1.24%	4.48%	72.84%	60.64%	3.04%
尾鉱	104.101	64.69%	30.77%	16.88%	1.86%	0.152%	0.269%	0.341%	0.613%	0.77%	5.37%	6.68%	23.40%	53.21%	99.01%	98.04%	98.26%	97.11%	98.61%	98.76%	95.52%	27.16%	39.36%	96.96%

粒度別化学分析磁力選鉱３成績表　　（原鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	2.249	2.16%	31.60%	1.49%	0.20%	0.015%	0.039%	0.029%	0.052%	0.22%	6.33%	4.27%	32.41%	2.22%	0.19%	0.23%	0.21%	0.31%	0.18%	0.18%	0.62%	2.55%	1.38%	2.99%
0.100	30.117	28.93%	34.98%	9.66%	0.62%	0.049%	0.110%	0.106%	0.183%	0.42%	4.88%	6.94%	27.75%	32.89%	16.56%	9.64%	9.37%	11.80%	9.01%	8.64%	15.61%	26.27%	30.09%	34.31%
0.080	54.066	51.94%	31.45%	19.78%	1.88%	0.155%	0.295%	0.347%	0.624%	0.86%	4.47%	6.10%	20.94%	53.08%	60.86%	52.58%	52.72%	56.97%	52.89%	52.84%	57.64%	43.21%	47.42%	46.49%
0.039	16.970	16.30%	21.55%	22.51%	4.12%	0.340%	0.491%	0.762%	1.388%	1.18%	8.83%	8.35%	22.24%	11.42%	21.74%	36.17%	36.41%	29.79%	36.48%	36.92%	25.01%	26.80%	20.38%	15.49%
-0.039	0.699	0.67%	18.06%	16.36%	3.81%	0.294%	0.454%	0.733%	1.300%	1.29%	9.35%	7.27%	25.08%	0.39%	0.65%	1.38%	1.29%	1.13%	1.44%	1.42%	1.12%	1.17%	0.73%	0.72%
合計	104.101	100.00%	30.77%	16.88%	1.86%	0.152%	0.269%	0.341%	0.613%	0.77%	5.37%	6.68%	23.40%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱３成績表　　（精鉱：着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.564	2.44%	31.32%	0.07%	0.20%	0.010%	0.097%	0.013%	0.018%	0.15%	13.72%	12.98%	16.72%	1.78%	0.24%	0.50%	1.10%	0.45%	0.91%	0.81%	0.82%	1.72%	1.65%	6.89%
0.100	6.807	29.48%	45.50%	0.15%	0.44%	0.010%	0.234%	0.016%	0.025%	0.29%	16.89%	20.45%	7.08%	31.20%	6.39%	13.51%	13.61%	13.02%	13.50%	13.69%	18.90%	25.61%	31.32%	35.20%
0.080	10.556	45.72%	43.91%	0.64%	1.24%	0.022%	0.720%	0.030%	0.047%	0.60%	18.82%	17.31%	5.87%	46.70%	42.16%	58.74%	46.36%	62.21%	39.52%	38.99%	60.56%	44.25%	41.10%	45.26%
0.039	5.050	21.87%	39.16%	1.59%	1.17%	0.037%	0.580%	0.070%	0.112%	0.40%	24.64%	22.47%	3.28%	19.92%	49.73%	26.63%	37.68%	23.99%	44.28%	44.62%	19.02%	27.71%	25.53%	12.12%
-0.039	0.113	0.49%	35.47%	2.11%	1.23%	0.055%	0.358%	0.127%	0.211%	0.66%	28.31%	15.83%	6.44%	0.40%	1.48%	0.62%	1.25%	0.33%	1.79%	1.89%	0.70%	0.71%	0.40%	0.53%
合計	23.090	100.00%	42.99%	0.70%	0.96%	0.021%	0.529%	0.035%	0.055%	0.46%	19.45%	19.25%	5.93%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱３成績表　　（尾鉱：非着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	1.685	2.08%	31.70%	1.96%	0.20%	0.017%	0.020%	0.034%	0.063%	0.24%	3.85%	1.35%	37.66%	2.42%	0.19%	0.20%	0.18%	0.21%	0.17%	0.17%	0.59%	5.90%	0.91%	2.76%
0.100	23.310	28.77%	31.90%	12.44%	0.67%	0.061%	0.073%	0.132%	0.229%	0.45%	1.37%	3.00%	33.79%	33.64%	16.66%	9.13%	9.24%	10.86%	8.90%	8.54%	15.11%	28.97%	27.90%	34.26%
0.080	43.510	53.72%	28.43%	24.42%	2.04%	0.187%	0.192%	0.424%	0.764%	0.92%	0.99%	3.37%	24.60%	55.95%	61.03%	51.78%	52.91%	52.89%	53.19%	53.12%	57.21%	39.02%	58.62%	46.56%
0.039	11.920	14.71%	14.09%	31.37%	5.37%	0.469%	0.454%	1.055%	1.929%	1.52%	2.13%	2.36%	30.27%	7.60%	21.48%	37.41%	36.37%	34.28%	36.30%	36.76%	25.91%	23.08%	11.25%	15.69%
-0.039	0.586	0.72%	14.71%	19.11%	4.31%	0.340%	0.473%	0.850%	1.510%	1.41%	5.69%	5.62%	28.68%	0.39%	0.64%	1.48%	1.30%	1.76%	1.44%	1.41%	1.18%	3.03%	1.32%	0.73%
合計	81.011	100.00%	27.28%	21.49%	2.11%	0.190%	0.195%	0.428%	0.772%	0.86%	1.36%	3.09%	28.38%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱３成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	2.249	100.00%	31.60%	1.49%	0.20%	0.015%	0.039%	0.029%	0.052%	0.22%	6.33%	4.27%	32.41%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.564	25.08%	31.32%	0.07%	0.20%	0.010%	0.097%	0.013%	0.018%	0.15%	13.72%	12.98%	16.72%	24.85%	1.14%	24.98%	16.36%	62.41%	11.17%	8.85%	17.42%	54.38%	76.31%	12.93%
尾鉱	1.685	74.92%	31.70%	1.96%	0.20%	0.017%	0.020%	0.034%	0.063%	0.24%	3.85%	1.35%	37.66%	75.15%	98.86%	75.02%	83.64%	37.59%	88.83%	91.15%	82.58%	45.62%	23.69%	87.07%

粒度別化学分析磁力選鉱３成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	30.117	100.00%	34.98%	9.66%	0.62%	0.049%	0.110%	0.106%	0.183%	0.42%	4.88%	6.94%	27.75%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	6.807	22.60%	45.50%	0.15%	0.44%	0.010%	0.234%	0.016%	0.025%	0.29%	16.89%	20.45%	7.08%	29.40%	0.35%	16.12%	4.54%	48.13%	3.38%	3.14%	15.89%	78.29%	66.59%	5.76%
尾鉱	23.310	77.40%	31.90%	12.44%	0.67%	0.061%	0.073%	0.132%	0.229%	0.45%	1.37%	3.00%	33.79%	70.60%	99.65%	83.88%	95.46%	51.87%	96.62%	96.86%	84.11%	21.71%	33.41%	94.24%

粒度別化学分析磁力選鉱３成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	54.066	100.00%	31.45%	19.78%	1.88%	0.155%	0.295%	0.347%	0.624%	0.86%	4.47%	6.10%	20.94%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	10.556	19.52%	43.91%	0.64%	1.24%	0.022%	0.730%	0.030%	0.047%	0.60%	18.82%	17.31%	5.87%	27.26%	0.63%	12.84%	2.75%	47.65%	1.68%	1.46%	13.79%	82.23%	55.45%	5.47%
尾鉱	43.510	80.48%	28.43%	24.42%	2.04%	0.187%	0.192%	0.424%	0.764%	0.92%	0.99%	3.37%	24.60%	72.74%	99.37%	87.16%	97.25%	52.35%	98.32%	98.54%	86.21%	17.77%	44.55%	94.53%

粒度別化学分析磁力選鉱３成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	16.970	100.00%	21.55%	22.51%	4.12%	0.340%	0.491%	0.762%	1.388%	1.18%	8.83%	8.35%	22.24%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	5.050	29.76%	39.16%	1.59%	1.17%	0.037%	0.580%	0.070%	0.112%	0.40%	24.64%	22.47%	3.28%	54.08%	2.10%	8.46%	3.23%	35.14%	2.74%	2.39%	9.98%	83.04%	80.11%	4.39%
尾鉱	11.920	70.24%	14.09%	31.37%	5.37%	0.469%	0.454%	1.055%	1.929%	1.52%	2.13%	2.36%	30.27%	45.92%	97.90%	91.54%	96.77%	64.86%	97.26%	97.61%	90.02%	16.96%	19.89%	95.61%

粒度別化学分析磁力選鉱３成績表　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.699	100.00%	18.06%	16.36%	3.81%	0.294%	0.454%	0.733%	1.300%	1.29%	9.35%	7.27%	25.08%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.113	16.17%	35.47%	2.11%	1.23%	0.055%	0.358%	0.127%	0.211%	0.66%	28.31%	15.83%	6.44%	31.74%	2.08%	5.21%	3.02%	12.73%	2.80%	2.63%	8.25%	48.95%	35.18%	4.15%
尾鉱	0.586	83.83%	14.71%	19.11%	4.31%	0.340%	0.473%	0.850%	1.510%	1.41%	5.69%	5.62%	28.68%	68.26%	97.92%	94.79%	96.98%	87.27%	97.20%	97.37%	91.75%	51.05%	64.82%	95.85%

粒度別化学分析磁力選鉱３成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	104.101	100.00%	30.77%	16.88%	1.86%	0.152%	0.269%	0.341%	0.613%	0.77%	5.37%	6.68%	23.40%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	23.090	22.18%	42.99%	0.70%	0.96%	0.021%	0.529%	0.035%	0.055%	0.46%	19.45%	19.25%	5.93%	30.99%	0.92%	11.50%	3.12%	43.63%	2.25%	1.98%	13.12%	80.32%	63.97%	5.62%
尾鉱	81.011	77.82%	27.28%	21.49%	2.11%	0.190%	0.195%	0.428%	0.772%	0.86%	1.36%	3.09%	28.38%	69.01%	99.08%	88.50%	96.88%	56.37%	97.75%	98.02%	86.88%	19.68%	36.03%	94.38%

粒度別化学分析静電選鉱１成績表　　（原鉱）

粒度	鉱量	鉱量	品位　(%)											分布率　(%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.564	2.44%	31.32%	0.07%	0.20%	0.010%	0.097%	0.013%	0.018%	0.15%	13.72%	12.98%	16.72%	1.78%	0.24%	0.50%	1.10%	0.45%	0.91%	0.81%	0.82%	1.72%	1.65%	6.89%
0.100	6.807	29.48%	45.50%	0.15%	0.44%	0.010%	0.234%	0.016%	0.025%	0.29%	16.89%	20.45%	7.08%	31.20%	6.39%	13.51%	13.61%	13.02%	13.50%	13.69%	18.90%	25.61%	31.32%	35.20%
0.080	10.556	45.72%	43.91%	0.64%	1.24%	0.022%	0.720%	0.030%	0.047%	0.60%	18.82%	17.31%	5.87%	46.70%	42.16%	58.74%	46.36%	62.21%	39.52%	38.99%	60.56%	44.25%	41.10%	45.26%
0.039	5.050	21.87%	39.16%	1.59%	1.17%	0.037%	0.580%	0.070%	0.112%	0.40%	24.64%	22.47%	3.28%	19.92%	49.73%	26.63%	37.68%	23.99%	44.28%	44.62%	19.02%	27.71%	25.53%	12.12%
-0.039	0.113	0.49%	35.47%	2.11%	1.23%	0.055%	0.358%	0.127%	0.211%	0.66%	28.31%	15.83%	6.44%	0.40%	1.48%	0.62%	1.25%	0.33%	1.79%	1.89%	0.70%	0.71%	0.40%	0.53%
合計	23.090	100.00%	42.99%	0.70%	0.96%	0.021%	0.529%	0.035%	0.055%	0.46%	19.45%	19.25%	5.93%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析静電選鉱１成績表　　（精鉱：良導体）

粒度	鉱量	鉱量	品位　(%)											分布率　(%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.311	1.70%	45.98%	0.06%	0.07%	0.004%	0.013%	0.008%	0.012%	0.09%	18.13%	19.41%	5.87%	1.59%	0.33%	1.30%	1.24%	0.95%	1.19%	1.16%	1.90%	1.40%	1.59%	4.59%
0.100	5.375	29.38%	53.08%	0.10%	0.05%	0.005%	0.020%	0.009%	0.015%	0.10%	19.39%	23.22%	1.94%	31.66%	10.11%	18.14%	26.15%	23.91%	24.20%	26.08%	35.93%	25.81%	32.87%	26.21%
0.080	8.116	44.37%	50.77%	0.20%	0.08%	0.005%	0.023%	0.009%	0.014%	0.08%	21.48%	17.46%	2.38%	45.71%	31.76%	42.58%	37.25%	41.74%	36.97%	36.37%	40.34%	43.17%	37.33%	48.42%
0.039	4.411	24.11%	42.27%	0.67%	0.13%	0.009%	0.032%	0.016%	0.025%	0.07%	26.59%	23.89%	1.81%	20.69%	56.31%	36.26%	33.63%	32.14%	35.31%	34.00%	20.86%	29.05%	27.76%	20.02%
-0.039	0.080	0.44%	39.84%	0.98%	0.34%	0.024%	0.069%	0.060%	0.095%	0.19%	28.95%	21.53%	3.77%	0.35%	1.49%	1.72%	1.73%	1.26%	2.33%	2.39%	0.97%	0.57%	0.45%	0.76%
合計	18.293	100.00%	49.27%	0.29%	0.09%	0.006%	0.024%	0.011%	0.017%	0.08%	22.07%	20.75%	2.18%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析静電選鉱１成績表　　（尾鉱：不良導体）

粒度	鉱量	鉱量	品位　(%)											分布率　(%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.253	5.27%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	3.68%	0.19%	0.44%	1.06%	0.43%	0.81%	0.70%	0.63%	4.64%	1.98%	7.83%
0.100	1.432	29.85%	17.02%	0.35%	1.90%	0.027%	1.037%	0.041%	0.063%	1.00%	7.53%	10.09%	26.35%	26.68%	4.59%	13.16%	9.93%	12.61%	9.79%	9.50%	15.99%	23.81%	22.24%	38.89%
0.080	2.440	50.87%	21.11%	2.10%	5.07%	0.077%	3.038%	0.098%	0.154%	2.36%	10.00%	16.83%	17.48%	56.38%	47.18%	59.98%	49.03%	62.98%	40.40%	39.87%	64.02%	53.90%	63.22%	43.96%
0.039	0.639	13.32%	17.67%	7.92%	8.36%	0.233%	4.362%	0.440%	0.713%	2.63%	11.12%	12.67%	13.48%	12.36%	46.57%	25.88%	38.87%	23.68%	47.40%	48.21%	18.70%	15.70%	12.46%	8.88%
-0.039	0.033	0.69%	24.88%	4.85%	3.38%	0.129%	1.057%	0.288%	0.492%	1.80%	26.75%	2.01%	12.90%	0.90%	1.47%	0.54%	1.11%	0.30%	1.60%	1.72%	0.66%	1.95%	0.10%	0.44%
合計	4.797	100.00%	19.05%	2.26%	4.30%	0.080%	2.454%	0.124%	0.197%	1.88%	9.44%	13.54%	20.23%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析静電選鉱１成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.564	100.00%	31.32%	0.07%	0.20%	0.010%	0.097%	0.013%	0.018%	0.15%	13.72%	12.98%	16.72%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.311	55.14%	45.98%	0.06%	0.07%	0.004%	0.013%	0.008%	0.012%	0.09%	18.13%	19.41%	5.87%	80.95%	45.12%	18.51%	25.66%	7.64%	33.72%	35.94%	33.98%	72.83%	82.42%	19.36%
尾鉱	0.253	44.86%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	19.05%	54.88%	81.49%	74.34%	92.36%	66.28%	64.06%	66.02%	27.17%	17.58%	80.64%

粒度別化学分析静電選鉱１成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	6.807	100.00%	45.50%	0.15%	0.44%	0.010%	0.234%	0.016%	0.025%	0.29%	16.89%	20.45%	7.08%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	5.375	78.96%	53.08%	0.10%	0.05%	0.005%	0.020%	0.009%	0.015%	0.10%	19.39%	23.22%	1.94%	92.13%	51.47%	9.60%	43.61%	6.63%	46.12%	48.14%	27.76%	90.63%	89.62%	21.66%
尾鉱	1.432	21.04%	17.02%	0.35%	1.90%	0.027%	1.037%	0.041%	0.063%	1.00%	7.53%	10.09%	26.35%	7.87%	48.53%	90.40%	56.39%	93.37%	53.88%	51.86%	72.24%	9.37%	10.38%	78.34%

粒度別化学分析静電選鉱１成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	10.556	100.00%	43.91%	0.64%	1.24%	0.022%	0.720%	0.030%	0.047%	0.60%	18.82%	17.31%	5.87%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	8.116	76.89%	50.77%	0.20%	0.08%	0.005%	0.023%	0.009%	0.014%	0.08%	21.48%	17.46%	2.38%	88.89%	24.50%	5.18%	18.23%	2.42%	24.07%	23.57%	9.73%	87.72%	77.53%	31.13%
尾鉱	2.440	23.11%	21.11%	2.10%	5.07%	0.077%	3.038%	0.098%	0.154%	2.36%	10.00%	16.83%	17.48%	11.11%	75.50%	94.82%	81.77%	97.58%	75.93%	76.43%	90.27%	12.28%	22.47%	68.87%

粒度別化学分析静電選鉱１成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	5.050	100.00%	39.16%	1.59%	1.17%	0.037%	0.580%	0.070%	0.112%	0.40%	24.64%	22.47%	3.28%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	4.411	87.35%	42.27%	0.67%	0.13%	0.009%	0.032%	0.016%	0.025%	0.07%	26.59%	23.89%	1.81%	94.29%	36.82%	9.74%	20.26%	4.84%	20.51%	19.25%	16.01%	94.29%	92.86%	48.05%
尾鉱	0.639	12.65%	17.67%	7.92%	8.36%	0.233%	4.362%	0.440%	0.713%	2.63%	11.12%	12.67%	13.48%	5.71%	63.18%	90.26%	79.74%	95.16%	79.49%	80.75%	83.99%	5.71%	7.14%	51.95%

粒度別化学分析静電選鉱１成績表　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.113	100.00%	35.47%	2.11%	1.23%	0.055%	0.358%	0.127%	0.211%	0.66%	28.31%	15.83%	6.44%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.080	70.80%	39.84%	0.98%	0.34%	0.024%	0.069%	0.060%	0.095%	0.19%	28.95%	21.53%	3.77%	79.51%	32.78%	19.71%	31.37%	13.73%	33.52%	31.91%	20.01%	72.40%	96.29%	41.44%
尾鉱	0.033	29.20%	24.88%	4.85%	3.38%	0.129%	1.057%	0.288%	0.492%	1.80%	26.75%	2.01%	12.90%	20.49%	67.22%	80.29%	68.63%	86.27%	66.48%	68.09%	79.99%	27.60%	3.71%	58.56%

粒度別化学分析静電選鉱１成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	23.090	100.00%	42.99%	0.70%	0.96%	0.021%	0.529%	0.035%	0.055%	0.46%	19.45%	19.25%	5.93%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	18.293	79.22%	49.27%	0.29%	0.09%	0.006%	0.024%	0.011%	0.017%	0.08%	22.07%	20.75%	2.18%	90.80%	32.52%	7.15%	22.70%	3.61%	25.72%	25.26%	14.60%	89.92%	85.39%	29.09%
尾鉱	4.797	20.78%	19.05%	2.26%	4.30%	0.080%	2.454%	0.124%	0.197%	1.88%	9.44%	13.54%	20.23%	9.20%	67.48%	92.85%	77.30%	96.39%	74.28%	74.74%	85.40%	10.08%	14.61%	70.91%

粒度別化学分析(ﾁｬﾁｬﾝ)精鉱分割表　　(精鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	1.039	1.49%	53.45%	0.07%	0.03%	0.003%	0.006%	0.006%	0.010%	0.07%	22.78%	19.97%	1.30%	1.60%	0.32%	0.70%	0.90%	0.60%	0.99%	1.05%	1.67%	1.28%	1.57%	1.44%
0.100	19.823	28.35%	53.00%	0.10%	0.04%	0.003%	0.007%	0.005%	0.009%	0.06%	23.94%	20.40%	1.02%	30.32%	9.15%	15.50%	17.14%	14.10%	17.01%	18.11%	27.86%	25.72%	30.69%	21.51%
0.080	28.951	41.41%	51.48%	0.22%	0.05%	0.004%	0.012%	0.006%	0.010%	0.06%	26.65%	14.40%	1.43%	43.01%	29.14%	31.21%	33.38%	33.95%	28.53%	29.39%	36.22%	41.81%	31.63%	44.04%
0.039	19.948	28.53%	43.27%	0.65%	0.12%	0.008%	0.026%	0.016%	0.024%	0.08%	28.58%	23.79%	1.51%	24.91%	60.14%	50.59%	46.57%	49.86%	50.74%	48.62%	33.29%	30.89%	36.02%	32.04%
-0.039	0.155	0.22%	36.65%	1.75%	0.61%	0.045%	0.100%	0.111%	0.180%	0.28%	35.53%	7.95%	5.89%	0.16%	1.25%	2.00%	2.01%	1.49%	2.73%	2.83%	0.96%	0.30%	0.09%	0.97%
合計	69.916	100.00%	49.56%	0.31%	0.07%	0.005%	0.015%	0.009%	0.014%	0.07%	26.39%	18.85%	1.34%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析(ﾁｬﾁｬﾝ)精鉱分割表　　(精鉱1)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.844	1.49%	53.45%	0.07%	0.03%	0.003%	0.006%	0.006%	0.010%	0.07%	22.78%	19.97%	1.30%	1.60%	0.34%	0.65%	0.90%	0.61%	1.01%	1.05%	1.57%	1.28%	1.57%	1.44%
0.100	16.109	28.35%	53.00%	0.10%	0.04%	0.003%	0.007%	0.005%	0.009%	0.06%	23.94%	20.40%	1.02%	30.32%	9.15%	16.66%	17.24%	13.52%	16.10%	18.11%	25.64%	25.72%	30.69%	21.51%
0.080	23.527	41.41%	51.48%	0.22%	0.05%	0.004%	0.012%	0.006%	0.010%	0.06%	26.65%	14.40%	1.43%	43.01%	29.40%	30.41%	33.57%	33.84%	28.22%	29.39%	37.44%	41.81%	31.64%	44.04%
0.039	16.211	28.53%	43.27%	0.65%	0.12%	0.008%	0.026%	0.016%	0.024%	0.08%	28.58%	23.79%	1.51%	24.91%	59.86%	50.29%	46.27%	50.52%	51.87%	48.62%	34.41%	30.89%	36.01%	32.04%
-0.039	0.126	0.22%	36.65%	1.75%	0.61%	0.045%	0.100%	0.111%	0.180%	0.28%	35.53%	7.95%	5.89%	0.16%	1.25%	1.99%	2.02%	1.51%	2.80%	2.83%	0.94%	0.30%	0.09%	0.97%
合計	56.817	100.00%	49.56%	0.31%	0.07%	0.005%	0.015%	0.009%	0.014%	0.07%	26.39%	18.85%	1.34%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析(ﾁｬﾁｬﾝ)精鉱分割表　　(精鉱2)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.195	1.49%	53.45%	0.05%	0.04%	0.003%	0.006%	0.006%	0.010%	0.09%	22.78%	19.97%	1.30%	1.61%	0.23%	0.92%	0.88%	0.57%	0.91%	1.06%	2.14%	1.28%	1.58%	1.44%
0.100	3.714	28.35%	53.00%	0.10%	0.02%	0.003%	0.009%	0.007%	0.009%	0.08%	23.94%	20.40%	1.02%	30.32%	9.16%	10.32%	16.73%	16.47%	20.54%	18.11%	38.48%	25.72%	30.69%	21.51%
0.080	5.424	41.41%	51.48%	0.21%	0.06%	0.004%	0.013%	0.007%	0.010%	0.04%	26.65%	14.40%	1.43%	43.00%	27.99%	34.77%	32.57%	34.40%	29.71%	29.39%	30.39%	41.81%	31.63%	44.04%
0.039	3.737	28.53%	43.27%	0.67%	0.12%	0.009%	0.026%	0.016%	0.024%	0.06%	28.58%	23.79%	1.51%	24.91%	61.36%	51.94%	47.86%	47.15%	46.34%	48.61%	27.92%	30.89%	36.01%	32.04%
-0.039	0.029	0.22%	36.65%	1.76%	0.61%	0.045%	0.100%	0.111%	0.180%	0.29%	35.53%	7.95%	5.89%	0.16%	1.26%	2.05%	1.96%	1.41%	2.50%	2.83%	1.07%	0.30%	0.09%	0.97%
合計	13.099	100.00%	49.57%	0.31%	0.07%	0.005%	0.016%	0.010%	0.014%	0.06%	26.39%	18.85%	1.34%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　（原鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.311	1.70%	45.98%	0.06%	0.07%	0.004%	0.013%	0.008%	0.012%	0.09%	18.13%	19.41%	5.87%	1.59%	0.33%	1.30%	1.24%	0.95%	1.19%	1.16%	1.90%	1.40%	1.59%	4.59%
0.100	5.375	29.38%	53.08%	0.10%	0.05%	0.005%	0.020%	0.009%	0.015%	0.10%	19.39%	23.22%	1.94%	31.66%	10.11%	18.14%	26.15%	23.91%	24.20%	26.08%	35.93%	25.81%	32.87%	26.21%
0.080	8.116	44.37%	50.77%	0.20%	0.08%	0.005%	0.023%	0.009%	0.014%	0.08%	21.48%	17.46%	2.38%	45.71%	31.76%	42.58%	37.25%	41.74%	36.97%	36.37%	40.34%	43.17%	37.33%	48.42%
0.039	4.411	24.11%	42.27%	0.67%	0.13%	0.009%	0.032%	0.016%	0.025%	0.07%	26.59%	23.89%	1.81%	20.69%	56.31%	36.26%	33.63%	32.14%	35.31%	34.00%	20.86%	29.05%	27.76%	20.02%
-0.039	0.080	0.44%	39.84%	0.98%	0.34%	0.024%	0.069%	0.060%	0.095%	0.19%	28.95%	21.53%	3.77%	0.35%	1.49%	1.72%	1.73%	1.26%	2.33%	2.39%	0.97%	0.57%	0.45%	0.76%
合計	18.293	100.00%	49.27%	0.29%	0.09%	0.006%	0.024%	0.011%	0.017%	0.08%	22.07%	20.75%	2.18%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　（精鉱2）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.195	1.49%	53.45%	0.05%	0.04%	0.003%	0.006%	0.006%	0.010%	0.09%	22.78%	19.97%	1.30%	1.61%	0.23%	0.92%	0.88%	0.57%	0.91%	1.06%	2.14%	1.28%	1.58%	1.44%
0.100	3.714	28.35%	53.00%	0.10%	0.02%	0.003%	0.009%	0.007%	0.009%	0.08%	23.94%	20.40%	1.02%	30.32%	9.16%	10.32%	16.73%	16.47%	20.54%	18.11%	38.48%	25.72%	30.69%	21.51%
0.080	5.424	41.41%	51.48%	0.21%	0.06%	0.004%	0.013%	0.007%	0.010%	0.04%	26.65%	14.40%	1.43%	43.00%	27.99%	34.77%	32.57%	34.40%	29.71%	29.39%	30.39%	41.81%	31.63%	44.04%
0.039	3.737	28.53%	43.27%	0.67%	0.12%	0.009%	0.026%	0.016%	0.024%	0.06%	28.58%	23.79%	1.51%	24.91%	61.36%	51.94%	47.86%	47.15%	46.34%	48.61%	27.92%	30.89%	36.01%	32.04%
-0.039	0.029	0.22%	36.65%	1.76%	0.61%	0.045%	0.100%	0.111%	0.180%	0.29%	35.53%	7.95%	5.89%	0.16%	1.26%	2.05%	1.96%	1.41%	2.50%	2.83%	1.07%	0.30%	0.09%	0.97%
合計	13.099	100.00%	49.57%	0.31%	0.07%	0.005%	0.016%	0.010%	0.014%	0.06%	26.39%	18.85%	1.34%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　（中鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.116	2.23%	33.43%	0.07%	0.11%	0.007%	0.026%	0.011%	0.015%	0.11%	10.30%	18.46%	13.55%	1.54%	0.66%	1.76%	1.77%	1.29%	1.67%	1.29%	1.66%	2.06%	1.61%	7.08%
0.100	1.661	31.98%	53.27%	0.10%	0.12%	0.011%	0.043%	0.014%	0.030%	0.15%	9.21%	29.51%	4.00%	35.10%	13.38%	27.43%	39.86%	30.44%	30.36%	36.98%	33.27%	26.36%	36.93%	29.94%
0.080	2.692	51.83%	49.34%	0.20%	0.14%	0.008%	0.042%	0.014%	0.023%	0.14%	11.05%	23.62%	4.28%	52.70%	44.74%	51.86%	44.04%	48.18%	49.19%	45.95%	50.72%	51.26%	47.92%	51.91%
0.039	0.674	12.98%	36.74%	0.68%	0.19%	0.009%	0.066%	0.019%	0.028%	0.15%	15.58%	24.45%	3.45%	9.82%	38.92%	17.62%	12.94%	18.96%	16.72%	14.00%	13.50%	18.10%	12.42%	10.48%
-0.039	0.051	0.98%	41.65%	0.53%	0.19%	0.013%	0.052%	0.031%	0.047%	0.13%	25.21%	29.25%	2.56%	0.84%	2.30%	1.33%	1.39%	1.13%	2.06%	1.78%	0.85%	2.22%	1.12%	0.59%
合計	5.194	100.00%	48.53%	0.23%	0.14%	0.009%	0.045%	0.015%	0.026%	0.15%	11.17%	25.55%	4.27%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.311	100.00%	45.98%	0.06%	0.07%	0.004%	0.013%	0.008%	0.012%	0.09%	18.13%	19.41%	5.87%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱2	0.195	62.70%	53.45%	0.05%	0.04%	0.003%	0.006%	0.006%	0.010%	0.09%	22.78%	19.97%	1.30%	72.88%	54.99%	38.32%	41.88%	27.95%	47.83%	52.85%	57.24%	78.80%	64.52%	13.89%
中鉱	0.116	37.30%	33.43%	0.07%	0.11%	0.007%	0.026%	0.011%	0.015%	0.11%	10.30%	18.46%	13.55%	27.12%	45.01%	61.68%	58.12%	72.05%	52.17%	47.15%	42.76%	21.20%	35.48%	86.11%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	5.375	100.00%	53.08%	0.10%	0.05%	0.005%	0.020%	0.009%	0.015%	0.10%	19.39%	23.22%	1.94%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱2	3.714	69.10%	53.00%	0.10%	0.02%	0.003%	0.009%	0.007%	0.009%	0.08%	23.94%	20.40%	1.02%	68.99%	70.18%	30.89%	37.88%	32.20%	53.26%	40.15%	54.64%	85.32%	60.72%	36.31%
中鉱	1.661	30.90%	53.27%	0.10%	0.12%	0.011%	0.043%	0.014%	0.030%	0.15%	9.21%	29.51%	4.00%	31.01%	29.82%	69.11%	62.12%	67.80%	46.74%	59.85%	45.36%	14.68%	39.28%	63.69%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	8.116	100.00%	50.77%	0.20%	0.08%	0.005%	0.023%	0.009%	0.014%	0.08%	21.48%	17.46%	2.38%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱2	5.424	66.83%	51.48%	0.21%	0.06%	0.004%	0.013%	0.007%	0.010%	0.04%	26.65%	14.40%	1.43%	67.77%	68.27%	44.33%	51.80%	38.53%	50.43%	46.70%	38.43%	82.93%	55.12%	40.23%
中鉱	2.692	33.17%	49.34%	0.20%	0.14%	0.008%	0.042%	0.014%	0.023%	0.14%	11.05%	23.62%	4.28%	32.23%	31.73%	55.67%	48.20%	61.47%	49.57%	53.30%	61.57%	17.07%	44.88%	59.77%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	4.411	100.00%	42.27%	0.67%	0.13%	0.009%	0.032%	0.016%	0.025%	0.07%	26.59%	23.89%	1.81%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱2	3.737	84.72%	43.27%	0.67%	0.12%	0.009%	0.026%	0.016%	0.024%	0.06%	28.58%	23.79%	1.51%	86.72%	84.43%	77.79%	84.32%	68.59%	82.36%	82.62%	68.29%	91.05%	84.36%	70.82%
中鉱	0.674	15.28%	36.74%	0.68%	0.19%	0.009%	0.066%	0.019%	0.028%	0.15%	15.58%	24.45%	3.45%	13.28%	15.57%	22.21%	15.68%	31.41%	17.64%	17.38%	31.71%	8.95%	15.64%	29.18%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.080	100.00%	39.84%	0.98%	0.34%	0.024%	0.069%	0.060%	0.095%	0.19%	28.95%	21.53%	3.77%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱2	0.029	36.25%	36.65%	1.76%	0.61%	0.045%	0.100%	0.111%	0.180%	0.29%	35.53%	7.95%	5.89%	33.35%	65.19%	64.61%	67.18%	52.23%	67.06%	68.53%	56.74%	44.49%	13.39%	56.68%
中鉱	0.051	63.75%	41.65%	0.53%	0.19%	0.013%	0.052%	0.031%	0.047%	0.13%	25.21%	29.25%	2.56%	66.65%	34.81%	35.39%	32.82%	47.77%	32.94%	31.47%	43.26%	55.51%	86.61%	43.32%

粒度別化学分析ｲﾙﾒﾅｲﾄ精選成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	18.293	100.00%	49.27%	0.29%	0.09%	0.006%	0.024%	0.011%	0.017%	0.08%	22.07%	20.75%	2.18%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱2	13.099	71.61%	49.57%	0.31%	0.07%	0.005%	0.016%	0.010%	0.014%	0.06%	26.39%	18.85%	1.34%	72.03%	77.47%	54.30%	59.24%	46.75%	62.74%	57.79%	51.02%	85.63%	65.04%	44.24%
中鉱	5.194	28.39%	48.53%	0.23%	0.14%	0.009%	0.045%	0.015%	0.026%	0.15%	11.17%	25.55%	4.27%	27.97%	22.53%	45.70%	40.76%	53.25%	37.26%	42.21%	48.98%	14.37%	34.96%	55.76%

粒度別化学分析ｾﾞﾉﾀｲﾑ精選成績表　　(原鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.253	5.27%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	3.68%	0.19%	0.44%	1.06%	0.43%	0.81%	0.70%	0.63%	4.64%	1.98%	7.83%
0.100	1.432	29.85%	17.02%	0.35%	1.90%	0.027%	1.037%	0.041%	0.063%	1.00%	7.53%	10.09%	26.35%	26.68%	4.59%	13.16%	9.93%	12.61%	9.79%	9.50%	15.99%	23.81%	22.24%	38.89%
0.080	2.440	50.87%	21.11%	2.10%	5.07%	0.077%	3.038%	0.098%	0.154%	2.36%	10.00%	16.83%	17.48%	56.38%	47.18%	59.98%	49.03%	62.98%	40.40%	39.87%	64.02%	53.90%	63.22%	43.96%
0.039	0.639	13.32%	17.67%	7.92%	8.36%	0.233%	4.362%	0.440%	0.713%	2.63%	11.12%	12.67%	13.48%	12.36%	46.57%	25.88%	38.87%	23.68%	47.40%	48.21%	18.70%	15.70%	12.46%	8.88%
-0.039	0.033	0.69%	24.88%	4.85%	3.38%	0.129%	1.057%	0.288%	0.492%	1.80%	26.75%	2.01%	12.90%	0.90%	1.47%	0.54%	1.11%	0.30%	1.60%	1.72%	0.66%	1.95%	0.10%	0.44%
合計	4.797	100.00%	19.05%	2.26%	4.30%	0.080%	2.454%	0.124%	0.197%	1.88%	9.44%	13.54%	20.23%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ｾﾞﾉﾀｲﾑ精選成績表　　(精鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.000	0.00%																						
0.100	0.012	4.41%	0.86%	1.34%	47.65%	0.330%	32.597%	0.110%	0.257%	16.86%	2.31%	1.92%	4.06%	2.99%	8.22%	5.32%	5.07%	5.35%	4.22%	4.87%	4.50%	2.31%	1.90%	1.91%
0.080	0.182	66.91%	1.36%	0.74%	40.74%	0.300%	27.825%	0.102%	0.208%	16.29%	3.80%	4.40%	8.22%	71.65%	68.84%	68.98%	69.85%	69.22%	59.36%	59.83%	65.96%	57.56%	66.06%	58.77%
0.039	0.076	27.94%	0.93%	0.56%	35.94%	0.255%	24.231%	0.147%	0.288%	17.22%	6.18%	4.98%	12.69%	20.46%	21.75%	25.41%	24.80%	25.17%	35.72%	34.60%	29.11%	39.10%	31.22%	37.89%
-0.039	0.002	0.74%	8.47%	1.16%	15.63%	0.110%	9.690%	0.110%	0.220%	9.70%	6.18%	4.98%	18.22%	4.90%	1.19%	0.29%	0.28%	0.26%	0.70%	0.70%	0.43%	1.03%	0.82%	1.43%
合計	0.272	100.00%	1.27%	0.72%	39.52%	0.287%	26.898%	0.115%	0.233%	16.53%	4.42%	4.46%	9.36%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ｾﾞﾉﾀｲﾑ精選成績表　　(中鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.253	5.59%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	3.70%	0.20%	0.92%	1.33%	1.14%	0.85%	0.75%	1.26%	4.77%	2.02%	8.05%
0.100	1.420	31.38%	17.16%	0.34%	1.51%	0.024%	0.770%	0.040%	0.061%	0.87%	7.57%	10.16%	26.54%	26.77%	4.53%	21.67%	11.18%	24.55%	10.10%	9.83%	27.46%	24.39%	22.63%	39.88%
0.080	2.258	49.90%	22.70%	2.21%	2.20%	0.059%	1.040%	0.098%	0.150%	1.24%	10.50%	17.83%	18.23%	56.32%	46.78%	50.20%	43.70%	52.72%	39.34%	38.44%	62.08%	53.80%	63.15%	43.56%
0.039	0.563	12.44%	19.93%	8.91%	4.64%	0.230%	1.680%	0.480%	0.770%	0.67%	11.79%	13.71%	13.59%	12.33%	47.01%	26.40%	42.47%	21.24%	48.06%	49.19%	8.31%	15.06%	12.11%	8.10%
-0.039	0.031	0.69%	25.94%	5.09%	2.59%	0.130%	0.500%	0.300%	0.510%	1.29%	28.08%	1.82%	12.56%	0.88%	1.48%	0.81%	1.32%	0.35%	1.65%	1.79%	0.89%	1.98%	0.09%	0.41%
合計	4.525	100.00%	20.11%	2.36%	2.19%	0.067%	0.984%	0.124%	0.195%	1.00%	9.74%	14.09%	20.88%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別ﾓﾉｻﾞｲﾄ精選： 化学分析 粒度 0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.253	100.00%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.000	0.00%																						
中鉱	0.253	100.00%	13.30%	0.08%	0.36%	0.016%	0.200%	0.019%	0.026%	0.23%	8.31%	5.09%	30.05%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別ﾓﾉｻﾞｲﾄ精選： 化学分析 粒度 0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	1.432	100.00%	17.02%	0.35%	1.90%	0.027%	1.037%	0.041%	0.063%	1.00%	7.53%	10.09%	26.35%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.012	0.84%	0.86%	1.34%	47.65%	0.330%	32.597%	0.110%	0.257%	16.86%	2.31%	1.92%	4.06%	0.04%	3.22%	21.05%	10.41%	26.35%	2.27%	3.44%	14.06%	0.26%	0.16%	0.13%
中鉱	1.420	99.16%	17.16%	0.34%	1.51%	0.024%	0.770%	0.040%	0.061%	0.87%	7.57%	10.16%	26.54%	99.96%	96.78%	78.95%	89.59%	73.65%	97.73%	96.56%	85.94%	99.74%	99.84%	99.87%

粒度別ﾓﾉｻﾞｲﾄ精選： 化学分析 粒度 0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	2.440	100.00%	21.11%	2.10%	5.07%	0.077%	3.038%	0.098%	0.154%	2.36%	10.00%	16.83%	17.48%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.182	7.46%	1.36%	0.74%	40.74%	0.300%	27.825%	0.102%	0.208%	16.29%	3.80%	4.40%	8.22%	0.48%	2.63%	59.88%	29.07%	68.32%	7.74%	10.05%	51.47%	2.83%	1.95%	3.51%
中鉱	2.258	92.54%	22.70%	2.21%	2.20%	0.059%	1.040%	0.098%	0.150%	1.24%	10.50%	17.83%	18.23%	99.52%	97.37%	40.12%	70.93%	31.68%	92.26%	89.95%	48.53%	97.17%	98.05%	96.49%

粒度別ﾓﾉｻﾞｲﾄ精選： 化学分析 粒度 0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.639	100.00%	17.67%	7.92%	8.36%	0.233%	4.362%	0.440%	0.713%	2.63%	11.12%	12.67%	13.48%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.076	11.89%	0.93%	0.56%	35.94%	0.255%	24.231%	0.147%	0.288%	17.22%	6.18%	4.98%	12.69%	0.63%	0.84%	51.11%	13.02%	66.07%	3.97%	4.81%	77.76%	6.61%	4.67%	11.19%
中鉱	0.563	88.11%	19.93%	8.91%	4.64%	0.230%	1.680%	0.480%	0.770%	0.67%	11.79%	13.71%	13.59%	99.37%	99.16%	48.89%	86.98%	33.93%	96.03%	95.19%	22.24%	93.39%	95.33%	88.81%

粒度別ﾓﾉｻﾞｲﾄ精選： 化学分析 粒度 -0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.033	100.00%	24.88%	4.85%	3.38%	0.129%	1.057%	0.288%	0.492%	1.80%	26.75%	2.01%	12.90%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.002	6.06%	8.47%	1.16%	15.63%	0.110%	9.690%	0.110%	0.220%	9.70%	6.18%	4.98%	18.22%	2.06%	1.45%	28.02%	5.18%	55.56%	2.31%	2.71%	32.67%	1.40%	15.00%	8.56%
中鉱	0.031	93.94%	25.94%	5.09%	2.59%	0.130%	0.500%	0.300%	0.510%	1.29%	28.08%	1.82%	12.56%	97.94%	98.55%	71.98%	94.82%	44.44%	97.69%	97.29%	67.33%	98.60%	85.00%	91.44%

粒度別ﾓﾉｻﾞｲﾄ精選： 化学分析 合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	4.797	100.00%	19.05%	2.26%	4.30%	0.080%	2.454%	0.124%	0.197%	1.88%	9.44%	13.54%	20.23%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.272	5.67%	1.27%	0.72%	39.52%	0.287%	26.898%	0.115%	0.233%	16.53%	4.42%	4.46%	9.36%	0.38%	1.80%	52.07%	20.41%	62.16%	5.27%	6.70%	49.95%	2.65%	1.87%	2.62%
中鉱	4.525	94.33%	20.11%	2.36%	2.19%	0.067%	0.984%	0.124%	0.195%	1.00%	9.74%	14.09%	20.88%	99.62%	98.20%	47.93%	79.59%	37.84%	94.73%	93.30%	50.05%	97.35%	98.13%	97.38%

粒度別化学分析磁力選鉱４成績表　　（原鉱）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	1.685	2.08%	31.70%	1.96%	0.20%	0.017%	0.020%	0.034%	0.063%	0.24%	3.85%	1.35%	37.66%	2.42%	0.19%	0.20%	0.18%	0.21%	0.17%	0.17%	0.59%	5.90%	0.91%	2.76%
0.100	23.310	28.77%	31.90%	12.44%	0.67%	0.061%	0.073%	0.132%	0.229%	0.45%	1.37%	3.00%	33.79%	33.65%	16.66%	9.13%	9.24%	10.86%	8.90%	8.54%	15.11%	28.97%	27.90%	34.26%
0.080	43.510	53.72%	28.43%	24.42%	2.04%	0.187%	0.192%	0.424%	0.764%	0.92%	0.99%	3.37%	24.60%	55.94%	61.03%	51.78%	52.91%	52.89%	53.19%	53.12%	57.21%	39.02%	58.62%	46.56%
0.039	11.920	14.71%	14.09%	31.37%	5.37%	0.469%	0.454%	1.055%	1.929%	1.52%	2.13%	2.36%	30.27%	7.60%	21.48%	37.41%	36.37%	34.28%	36.30%	36.76%	25.91%	23.08%	11.25%	15.69%
-0.039	0.586	0.72%	14.71%	19.11%	4.31%	0.340%	0.473%	0.850%	1.510%	1.41%	5.69%	5.62%	28.68%	0.39%	0.64%	1.48%	1.30%	1.76%	1.44%	1.41%	1.18%	3.03%	1.32%	0.73%
合計	81.011	100.00%	27.28%	21.49%	2.11%	0.190%	0.195%	0.428%	0.772%	0.86%	1.36%	3.09%	28.38%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱４成績表　　（精鉱：着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.380	1.79%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	1.21%	0.20%	0.08%	0.09%	0.11%	0.09%	0.07%	0.17%	3.59%	1.10%	2.70%
0.100	6.155	29.07%	27.88%	0.71%	1.53%	0.160%	0.099%	0.369%	0.626%	0.79%	2.04%	9.49%	22.27%	35.90%	7.75%	6.51%	7.44%	6.35%	7.18%	6.70%	9.31%	25.87%	30.19%	35.45%
0.080	11.366	53.69%	22.91%	2.79%	6.57%	0.613%	0.422%	1.484%	2.705%	2.78%	1.71%	9.30%	16.05%	54.49%	56.55%	51.48%	52.57%	49.80%	53.26%	53.48%	60.52%	40.12%	54.60%	47.19%
0.039	3.052	14.42%	12.11%	6.29%	19.26%	1.680%	1.309%	3.954%	7.236%	4.94%	4.34%	7.89%	17.47%	7.73%	34.26%	40.49%	38.69%	41.50%	38.11%	38.42%	28.91%	27.33%	12.44%	13.79%
-0.039	0.219	1.03%	14.62%	3.18%	9.56%	0.734%	0.983%	1.966%	3.491%	2.60%	6.84%	14.83%	15.35%	0.67%	1.24%	1.44%	1.21%	2.24%	1.36%	1.33%	1.09%	3.09%	1.68%	0.87%
合計	21.172	100.00%	22.57%	2.65%	6.86%	0.626%	0.455%	1.496%	2.715%	2.46%	2.29%	9.14%	18.26%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.01%	100.00%

粒度別化学分析磁力選鉱４成績表　　（尾鉱：非着磁物）

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	1.305	2.18%	36.51%	2.45%	0.17%	0.013%	0.017%	0.023%	0.049%	0.25%	3.64%	0.11%	40.62%	2.75%	0.19%	0.85%	0.78%	0.36%	1.01%	1.26%	1.83%	7.72%	0.26%	2.77%
0.100	17.155	28.67%	33.35%	16.65%	0.36%	0.025%	0.064%	0.047%	0.087%	0.33%	1.13%	0.67%	37.93%	33.02%	16.95%	23.78%	20.50%	17.92%	27.18%	29.37%	32.33%	31.42%	20.10%	34.02%
0.080	32.144	53.72%	30.38%	32.07%	0.43%	0.036%	0.110%	0.049%	0.077%	0.26%	0.73%	1.28%	27.62%	56.36%	61.19%	53.47%	55.14%	57.73%	52.44%	49.05%	47.36%	38.14%	72.35%	46.43%
0.039	8.868	14.82%	14.77%	40.00%	0.59%	0.052%	0.159%	0.058%	0.102%	0.34%	1.37%	0.46%	34.67%	7.56%	21.05%	20.24%	21.76%	22.98%	17.11%	17.94%	17.02%	19.74%	7.20%	16.08%
-0.039	0.367	0.61%	14.76%	28.61%	1.18%	0.105%	0.168%	0.184%	0.328%	0.70%	5.01%	0.13%	36.63%	0.31%	0.62%	1.66%	1.82%	1.01%	2.26%	2.38%	1.46%	2.98%	0.09%	0.70%
合計	59.839	100.00%	28.95%	28.16%	0.44%	0.035%	0.103%	0.050%	0.085%	0.29%	1.03%	0.95%	31.96%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析磁力選鉱４成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	1.685	100.00%	31.70%	1.96%	0.20%	0.017%	0.020%	0.034%	0.063%	0.24%	3.85%	1.35%	37.66%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.380	22.55%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	10.79%	3.33%	33.95%	40.97%	33.39%	47.45%	39.54%	21.30%	26.80%	93.42%	16.47%
尾鉱	1.305	77.45%	36.51%	2.45%	0.17%	0.013%	0.017%	0.023%	0.049%	0.25%	3.64%	0.11%	40.62%	89.21%	96.67%	66.05%	59.03%	66.61%	52.55%	60.46%	78.70%	73.20%	6.58%	83.53%

粒度別化学分析磁力選鉱４成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	23.310	100.00%	31.90%	12.44%	0.67%	0.061%	0.073%	0.132%	0.229%	0.45%	1.37%	3.00%	33.79%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	6.155	26.40%	27.88%	0.71%	1.53%	0.160%	0.099%	0.369%	0.626%	0.79%	2.04%	9.49%	22.27%	23.07%	1.50%	60.39%	69.53%	35.69%	73.65%	72.13%	46.06%	39.31%	83.63%	17.40%
尾鉱	17.155	73.60%	33.35%	16.65%	0.36%	0.025%	0.064%	0.047%	0.087%	0.33%	1.13%	0.67%	37.93%	76.93%	98.50%	39.61%	30.47%	64.31%	26.35%	27.87%	53.94%	60.69%	16.37%	82.60%

粒度別化学分析磁力選鉱４成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	43.510	100.00%	28.43%	24.42%	2.04%	0.187%	0.192%	0.424%	0.764%	0.92%	0.99%	3.37%	24.60%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	11.366	26.12%	22.91%	2.79%	6.57%	0.613%	0.422%	1.484%	2.705%	2.78%	1.71%	9.30%	16.05%	21.05%	2.98%	84.29%	85.70%	57.45%	91.49%	92.52%	79.13%	45.27%	71.97%	17.04%
尾鉱	32.144	73.88%	30.38%	32.07%	0.43%	0.036%	0.110%	0.049%	0.077%	0.26%	0.73%	1.28%	27.62%	78.95%	97.02%	15.71%	14.30%	42.55%	8.51%	7.48%	20.87%	54.73%	28.03%	82.96%

粒度別化学分析磁力選鉱４成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	11.920	100.00%	14.09%	31.37%	5.37%	0.469%	0.454%	1.055%	1.929%	1.52%	2.13%	2.36%	30.27%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	3.052	25.60%	12.11%	6.29%	19.26%	1.680%	1.309%	3.954%	7.236%	4.94%	4.34%	7.89%	17.47%	22.01%	5.13%	91.77%	91.79%	73.88%	95.93%	96.05%	83.44%	52.14%	85.46%	14.78%
尾鉱	8.868	74.40%	14.77%	40.00%	0.59%	0.052%	0.159%	0.058%	0.102%	0.34%	1.37%	0.46%	34.67%	77.99%	94.87%	8.23%	8.21%	26.12%	4.07%	3.95%	16.56%	47.86%	14.54%	85.22%

粒度別化学分析磁力選鉱４成績表　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.586	100.00%	14.71%	19.11%	4.31%	0.340%	0.473%	0.850%	1.510%	1.41%	5.69%	5.62%	28.68%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.219	37.37%	14.62%	3.18%	9.56%	0.734%	0.983%	1.966%	3.491%	2.60%	6.84%	14.83%	15.35%	37.14%	6.23%	82.87%	80.73%	77.69%	86.45%	86.39%	68.87%	44.92%	98.52%	20.00%
尾鉱	0.367	62.63%	14.76%	28.61%	1.18%	0.105%	0.168%	0.184%	0.328%	0.70%	5.01%	0.13%	36.63%	62.86%	93.77%	17.13%	19.27%	22.31%	13.55%	13.61%	31.13%	55.08%	1.48%	80.00%

粒度別化学分析磁力選鉱４成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	81.011	100.00%	27.28%	21.49%	2.11%	0.190%	0.195%	0.428%	0.772%	0.86%	1.36%	3.09%	28.38%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	21.172	26.13%	22.57%	2.65%	6.86%	0.626%	0.455%	1.496%	2.715%	2.46%	2.29%	9.14%	18.26%	21.62%	3.22%	84.78%	86.27%	61.02%	91.37%	91.90%	74.79%	44.03%	77.28%	16.82%
尾鉱	59.839	73.87%	28.95%	28.16%	0.44%	0.035%	0.103%	0.050%	0.085%	0.29%	1.03%	0.95%	31.96%	78.38%	96.78%	15.22%	13.73%	38.98%	8.63%	8.10%	25.21%	55.97%	22.72%	83.18%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　(原鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.380	1.79%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	1.21%	0.20%	0.08%	0.09%	0.11%	0.09%	0.07%	0.17%	3.59%	1.10%	2.70%
0.100	6.155	29.07%	27.88%	0.71%	1.53%	0.160%	0.099%	0.369%	0.626%	0.79%	2.04%	9.49%	22.27%	35.90%	7.75%	6.51%	7.44%	6.35%	7.18%	6.70%	9.31%	25.87%	30.19%	35.45%
0.080	11.366	53.69%	22.91%	2.79%	6.57%	0.613%	0.422%	1.484%	2.705%	2.78%	1.71%	9.30%	16.05%	54.49%	56.55%	51.48%	52.57%	49.80%	53.26%	53.48%	60.52%	40.12%	54.59%	47.19%
0.039	3.052	14.42%	12.11%	6.29%	19.26%	1.680%	1.309%	3.954%	7.236%	4.94%	4.34%	7.89%	17.47%	7.73%	34.26%	40.49%	38.69%	41.50%	38.11%	38.42%	28.91%	27.33%	12.44%	13.79%
-0.039	0.219	1.03%	14.62%	3.18%	9.56%	0.734%	0.983%	1.966%	3.491%	2.60%	6.84%	14.83%	15.35%	0.67%	1.24%	1.44%	1.21%	2.24%	1.36%	1.33%	1.09%	3.09%	1.68%	0.87%
合計	21.172	100.00%	22.57%	2.65%	6.86%	0.626%	0.455%	1.496%	2.715%	2.46%	2.29%	9.14%	18.26%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　(精鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.000	0.00%																						
0.100	0.082	4.30%	0.25%	1.13%	58.87%	6.700%	1.828%	14.382%	26.968%	16.78%	0.26%	0.74%	1.95%	3.69%	0.62%	4.83%	5.46%	3.50%	5.14%	5.01%	3.82%	3.53%	2.51%	1.66%
0.080	1.066	55.87%	0.21%	9.43%	52.51%	5.280%	1.985%	12.151%	23.330%	19.87%	0.26%	1.14%	4.86%	40.26%	66.94%	56.03%	55.94%	49.38%	56.42%	56.40%	58.83%	45.91%	50.20%	53.65%
0.039	0.731	38.31%	0.32%	6.29%	51.98%	5.190%	2.639%	11.747%	22.653%	17.79%	0.40%	1.43%	5.69%	42.07%	30.62%	38.03%	37.70%	45.02%	37.41%	37.55%	36.12%	48.45%	43.19%	43.08%
-0.039	0.029	1.52%	2.68%	9.43%	38.18%	3.120%	3.100%	8.163%	15.879%	15.24%	0.44%	3.42%	5.37%	13.98%	1.82%	1.11%	0.90%	2.10%	1.03%	1.04%	1.23%	2.11%	4.10%	1.61%
合計	1.908	100.00%	0.29%	7.87%	52.36%	5.274%	2.246%	12.031%	23.114%	18.87%	0.32%	1.27%	5.06%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　(中鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.380	1.97%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	1.21%	0.27%	0.25%	0.36%	0.21%	0.31%	0.31%	0.54%	3.64%	1.11%	2.77%
0.100	6.073	31.53%	28.25%	0.70%	0.76%	0.072%	0.076%	0.180%	0.270%	0.57%	2.06%	9.61%	22.54%	35.94%	10.36%	10.20%	13.70%	8.64%	12.55%	12.25%	21.53%	26.15%	30.54%	36.31%
0.080	10.300	53.46%	25.26%	2.10%	1.82%	0.130%	0.260%	0.380%	0.570%	1.01%	1.86%	10.14%	17.21%	54.51%	52.74%	41.44%	41.94%	50.13%	44.94%	43.89%	64.31%	40.03%	54.65%	47.03%
0.039	2.321	12.05%	15.82%	6.29%	8.95%	0.575%	0.890%	1.500%	2.380%	0.89%	5.58%	9.92%	21.18%	7.69%	35.60%	45.93%	41.80%	38.67%	39.97%	41.28%	12.84%	27.07%	12.05%	13.04%
-0.039	0.190	0.99%	16.44%	2.23%	5.19%	0.370%	0.660%	1.020%	1.600%	0.67%	7.82%	16.57%	16.87%	0.65%	1.03%	2.18%	2.20%	2.35%	2.23%	2.27%	0.78%	3.11%	1.65%	0.85%
合計	19.264	100.00%	24.78%	2.13%	2.35%	0.166%	0.277%	0.452%	0.695%	0.84%	2.48%	9.92%	19.57%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.380	100.00%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.000	0.00%																						
中鉱	0.380	100.00%	15.16%	0.29%	0.30%	0.030%	0.029%	0.072%	0.110%	0.23%	4.58%	5.59%	27.50%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	6.155	100.00%	27.88%	0.71%	1.53%	0.160%	0.099%	0.369%	0.626%	0.79%	2.04%	9.49%	22.27%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.082	1.33%	0.25%	1.13%	58.87%	6.700%	1.828%	14.382%	26.968%	16.78%	0.26%	0.74%	1.95%	0.01%	2.13%	51.12%	55.68%	24.52%	51.90%	57.42%	28.34%	0.17%	0.10%	0.12%
中鉱	6.073	98.67%	28.25%	0.70%	0.76%	0.072%	0.076%	0.180%	0.270%	0.57%	2.06%	9.61%	22.54%	99.99%	97.87%	48.88%	44.32%	75.48%	48.10%	42.58%	71.66%	99.83%	99.90%	99.88%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	11.366	100.00%	22.91%	2.79%	6.57%	0.613%	0.422%	1.484%	2.705%	2.78%	1.71%	9.30%	16.05%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	1.066	9.38%	0.21%	9.43%	52.51%	5.280%	1.985%	12.151%	23.330%	19.87%	0.26%	1.14%	4.86%	0.09%	31.73%	74.91%	80.78%	44.14%	76.79%	80.90%	67.08%	1.43%	1.15%	2.84%
中鉱	10.300	90.62%	25.26%	2.10%	1.82%	0.130%	0.260%	0.380%	0.570%	1.01%	1.86%	10.14%	17.21%	99.91%	68.27%	25.09%	19.22%	55.86%	23.21%	19.10%	32.92%	98.57%	98.85%	97.16%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	3.052	100.00%	12.11%	6.29%	19.26%	1.680%	1.309%	3.954%	7.236%	4.94%	4.34%	7.89%	17.47%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.731	23.95%	0.32%	6.29%	51.98%	5.190%	2.639%	11.747%	22.653%	17.79%	0.40%	1.43%	5.69%	0.63%	23.95%	64.65%	73.98%	48.29%	71.15%	74.99%	86.24%	2.21%	4.34%	7.80%
中鉱	2.321	76.05%	15.82%	6.29%	8.95%	0.575%	0.890%	1.500%	2.380%	0.89%	5.58%	9.92%	21.18%	99.37%	76.05%	35.35%	26.02%	51.71%	28.85%	25.01%	13.76%	97.79%	95.66%	92.20%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.219	100.00%	14.62%	3.18%	9.56%	0.734%	0.983%	1.966%	3.491%	2.60%	6.84%	14.83%	15.35%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.029	13.24%	2.68%	9.43%	38.18%	3.120%	3.100%	8.163%	15.879%	15.24%	0.44%	3.42%	5.37%	2.43%	39.23%	52.89%	56.28%	41.76%	54.99%	60.23%	77.77%	0.85%	3.05%	4.63%
中鉱	0.190	86.76%	16.44%	2.23%	5.19%	0.370%	0.660%	1.020%	1.600%	0.67%	7.82%	16.57%	16.87%	97.57%	60.77%	47.11%	43.72%	58.24%	45.01%	39.77%	22.23%	99.15%	96.95%	95.37%

粒度別化学分析ﾓﾅｻﾞｲﾄ精選成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	21.172	100.00%	22.57%	2.65%	6.86%	0.626%	0.455%	1.496%	2.715%	2.46%	2.29%	9.14%	18.26%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	1.908	9.01%	0.29%	7.87%	52.36%	5.274%	2.246%	12.031%	23.114%	18.87%	0.32%	1.27%	5.06%	0.12%	26.80%	68.83%	75.91%	44.51%	72.49%	76.72%	69.02%	1.25%	1.25%	2.50%
中鉱	19.264	90.99%	24.78%	2.13%	2.35%	0.166%	0.277%	0.452%	0.695%	0.84%	2.48%	9.92%	19.57%	99.88%	73.20%	31.17%	24.09%	55.49%	27.51%	23.28%	30.98%	98.75%	98.75%	97.50%

粒度別化学分析静電選鉱２成績表　　(原鉱)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	1.305	2.18%	36.51%	2.450%	0.170%	0.0126%	0.0168%	0.0232%	0.0490%	0.246%	3.642%	0.11%	40.62%	2.75%	0.19%	0.85%	0.78%	0.36%	1.01%	1.26%	1.83%	7.72%	0.26%	2.77%
0.100	17.155	28.67%	33.35%	16.650%	0.361%	0.0252%	0.0642%	0.0474%	0.0867%	0.331%	1.128%	0.67%	37.93%	33.02%	16.95%	23.78%	20.50%	17.92%	27.18%	29.37%	32.33%	31.42%	20.10%	34.02%
0.080	32.144	53.72%	30.38%	32.070%	0.433%	0.0362%	0.1105%	0.0488%	0.0773%	0.259%	0.731%	1.28%	27.62%	56.36%	61.19%	53.47%	55.14%	57.73%	52.44%	49.05%	47.36%	38.14%	72.35%	46.43%
0.039	8.868	14.82%	14.77%	40.004%	0.595%	0.0517%	0.1593%	0.0577%	0.1025%	0.337%	1.371%	0.46%	34.67%	7.56%	21.05%	20.24%	21.76%	22.98%	17.11%	17.94%	17.02%	19.74%	7.20%	16.08%
-0.039	0.367	0.61%	14.76%	28.612%	1.179%	0.1046%	0.1684%	0.1839%	0.3281%	0.700%	5.008%	0.13%	36.63%	0.31%	0.62%	1.66%	1.82%	1.01%	2.26%	2.38%	1.46%	2.98%	0.09%	0.70%
合計	59.839	100.00%	28.95%	28.158%	0.435%	0.0352%	0.1028%	0.0500%	0.0847%	0.294%	1.029%	0.95%	31.96%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析静電選鉱２成績表　　(精鉱：良導体)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.431	2.73%	73.52%	1.071%	0.118%	0.0165%	0.0168%	0.0138%	0.0274%	0.253%	7.16%	0.14%	3.33%	2.60%	1.04%	1.44%	1.37%	1.45%	1.28%	1.56%	4.00%	10.17%	0.17%	1.34%
0.100	3.512	22.23%	82.54%	1.167%	0.138%	0.0223%	0.0227%	0.0165%	0.0269%	0.206%	2.01%	2.81%	6.27%	23.75%	9.27%	13.65%	15.04%	15.93%	12.44%	12.47%	26.52%	23.25%	27.90%	20.52%
0.080	9.700	61.40%	80.53%	2.273%	0.183%	0.0320%	0.0256%	0.0235%	0.0380%	0.126%	1.35%	2.59%	6.01%	63.98%	49.85%	50.13%	59.59%	49.62%	48.83%	48.61%	45.01%	43.16%	71.11%	54.40%
0.039	2.066	13.08%	55.69%	8.051%	0.550%	0.0557%	0.0747%	0.0769%	0.1248%	0.293%	2.92%	0.14%	11.63%	9.43%	37.60%	32.13%	22.10%	30.87%	34.05%	34.05%	22.26%	19.85%	0.79%	22.41%
-0.039	0.089	0.56%	32.77%	11.128%	1.052%	0.1111%	0.1198%	0.1782%	0.2819%	0.675%	12.16%	0.12%	16.01%	0.24%	2.24%	2.65%	1.90%	2.13%	3.40%	3.31%	2.21%	3.57%	0.03%	1.33%
合計	15.798	100.00%	77.27%	2.800%	0.224%	0.0329%	0.0316%	0.0295%	0.0479%	0.172%	1.92%	2.24%	6.79%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析静電選鉱２成績表　　(尾鉱：不良導体)

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
0.150	0.874	1.98%	18.26%	3.130%	0.195%	0.0106%	0.0169%	0.0279%	0.0596%	0.243%	1.91%	0.10%	59.01%	3.12%	0.17%	0.76%	0.59%	0.26%	0.96%	1.21%	1.43%	5.34%	0.42%	2.86%
0.100	13.643	30.98%	20.68%	20.636%	0.419%	0.0260%	0.0749%	0.0553%	0.1021%	0.364%	0.90%	0.11%	46.08%	55.13%	17.16%	25.37%	22.29%	18.09%	29.91%	32.34%	33.39%	39.34%	7.25%	34.82%
0.080	22.444	50.97%	8.70%	44.948%	0.542%	0.0380%	0.1471%	0.0597%	0.0943%	0.317%	0.46%	0.71%	36.96%	38.15%	61.48%	53.99%	53.69%	58.46%	53.11%	49.13%	47.80%	33.28%	74.40%	45.95%
0.039	6.802	15.44%	2.34%	49.709%	0.608%	0.0506%	0.1850%	0.0519%	0.0957%	0.351%	0.90%	0.56%	41.67%	3.11%	20.61%	18.37%	21.64%	22.28%	13.98%	15.11%	16.06%	19.62%	17.75%	15.70%
-0.039	0.278	0.63%	9.00%	34.209%	1.219%	0.1025%	0.1840%	0.1857%	0.3429%	0.708%	2.72%	0.14%	43.24%	0.49%	0.58%	1.51%	1.79%	0.91%	2.01%	2.21%	1.32%	2.42%	0.18%	0.67%
合計	44.041	100.00%	11.62%	37.254%	0.511%	0.0361%	0.1283%	0.0573%	0.0978%	0.337%	0.71%	0.49%	40.99%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

粒度別化学分析静電選鉱２成績表　　粒度　0.150 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	1.305	100.00%	36.51%	2.450%	0.170%	0.0126%	0.0168%	0.0232%	0.0490%	0.246%	3.642%	0.11%	40.62%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.431	33.03%	73.52%	1.071%	0.118%	0.0165%	0.0168%	0.0138%	0.0274%	0.253%	7.160%	0.14%	3.33%	66.50%	14.44%	22.96%	43.38%	32.97%	19.65%	18.44%	33.92%	64.90%	40.05%	2.71%
尾鉱	0.874	66.97%	18.26%	3.130%	0.195%	0.0106%	0.0169%	0.0279%	0.0596%	0.243%	1.910%	0.10%	59.01%	33.50%	85.56%	77.04%	56.62%	67.03%	80.35%	81.56%	66.08%	35.10%	59.95%	97.29%

粒度別化学分析静電選鉱２成績表　　粒度　0.100 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	17.155	100.00%	33.35%	16.650%	0.361%	0.0252%	0.0642%	0.0474%	0.0867%	0.331%	1.128%	0.67%	37.93%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	3.512	20.47%	82.54%	1.167%	0.138%	0.0223%	0.0227%	0.0165%	0.0269%	0.206%	2.010%	2.81%	6.27%	50.67%	1.44%	7.80%	18.10%	7.23%	7.14%	6.35%	12.71%	36.45%	86.36%	3.38%
尾鉱	13.643	79.53%	20.68%	20.636%	0.419%	0.0260%	0.0749%	0.0553%	0.1021%	0.364%	0.900%	0.11%	46.08%	49.33%	98.56%	92.20%	81.90%	92.77%	92.86%	93.65%	87.29%	63.55%	13.64%	96.62%

粒度別化学分析静電選鉱２成績表　　粒度　0.080 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	32.144	100.00%	30.38%	32.070%	0.433%	0.0362%	0.1105%	0.0488%	0.0773%	0.259%	0.731%	1.28%	27.62%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	9.700	30.18%	80.53%	2.273%	0.183%	0.0320%	0.0256%	0.0235%	0.0380%	0.126%	1.350%	2.59%	6.01%	80.00%	2.14%	12.74%	26.67%	6.98%	14.52%	14.82%	14.72%	55.73%	61.14%	6.57%
尾鉱	22.444	69.82%	8.70%	44.948%	0.542%	0.0380%	0.1471%	0.0597%	0.0943%	0.317%	0.460%	0.71%	36.96%	20.00%	97.86%	87.26%	73.33%	93.02%	85.48%	85.18%	85.28%	44.27%	38.86%	93.43%

粒度別化学分析静電選鉱２成績表　　粒度　0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	8.868	100.00%	14.77%	40.004%	0.595%	0.0517%	0.1593%	0.0577%	0.1025%	0.3370%	1.371%	0.46%	34.67%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	2.066	23.30%	55.69%	8.051%	0.550%	0.0557%	0.0747%	0.0769%	0.1248%	0.2930%	2.920%	0.14%	11.63%	87.86%	4.69%	21.57%	25.06%	10.92%	31.04%	28.37%	20.26%	49.55%	6.84%	7.82%
尾鉱	6.802	76.70%	2.34%	49.709%	0.608%	0.0506%	0.1850%	0.0519%	0.0957%	0.3510%	0.900%	0.56%	41.67%	12.14%	95.31%	78.43%	74.94%	89.08%	68.96%	71.63%	79.74%	50.45%	93.16%	92.18%

粒度別化学分析静電選鉱２成績表　　粒度　-0.039 mm

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	0.367	100.00%	14.76%	28.612%	1.179%	0.1046%	0.1684%	0.1839%	0.3281%	0.7000%	5.008%	0.13%	36.63%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	0.089	24.25%	32.77%	11.128%	1.052%	0.1111%	0.1198%	0.1782%	0.2819%	0.6750%	12.160%	0.12%	16.01%	53.83%	9.43%	21.65%	25.77%	17.25%	23.50%	20.84%	23.38%	58.91%	21.23%	10.60%
尾鉱	0.278	75.75%	9.00%	34.209%	1.219%	0.1025%	0.1840%	0.1857%	0.3429%	0.7080%	2.720%	0.14%	43.24%	46.17%	90.57%	78.35%	74.23%	82.75%	76.50%	79.16%	76.62%	41.09%	78.77%	89.40%

粒度別化学分析静電選鉱２成績表　　合計

粒度	鉱量	鉱量	品位 (%)											分布率 (%)										
mm	(kg)	(wt%)	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2	TiO2	(Zr,Hf)O2	TREO	ThO2	Y2O3	La2O3	CeO2	P2O5	FeO	Fe2O3	SiO2
原鉱	59.839	100.00%	28.95%	28.158%	0.435%	0.0352%	0.1028%	0.0500%	0.0847%	0.2939%	1.029%	0.95%	31.96%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
精鉱	15.798	26.40%	77.27%	2.800%	0.224%	0.0329%	0.0316%	0.0295%	0.0479%	0.1724%	1.920%	2.24%	6.79%	70.46%	2.63%	13.59%	24.68%	8.13%	15.60%	14.95%	15.49%	49.26%	62.21%	5.61%
尾鉱	44.041	73.60%	11.62%	37.254%	0.511%	0.0361%	0.1283%	0.0573%	0.0978%	0.3375%	0.710%	0.49%	40.99%	29.54%	97.37%	86.41%	75.32%	91.87%	84.40%	85.05%	84.51%	50.74%	37.79%	94.39%