

THE FOLLOWING SUPPLEMENTAL MATERIAL DID NOT APPEAR IN THE ORIGINAL PUBLICATION

AM-85-266

Anders G. Nord and Tore Ericsson

Cation distribution studies of some ternary orthophosphates having the  
farringtonite structure

Table

Am. Min., 70, 5-6

Nord & Ericsson (1984). Final data from the Rietveld full-profile neutron data refinement of  $\gamma$ - $(Zn_{0.70}Fe_{0.20}Ni_{0.10})_2$ .  $\lambda = 1.550 \text{ \AA}$ .

$h$	$k$	$l$	$2\theta \times 100^\circ$	INUC	IMAG	$I_{calc}$	$I_{obs}$	DIF	ESD*	$h$	$k$	$l$	$2\theta \times 100^\circ$	POS	INUC	IMAG	$I_{calc}$	$I_{obs}$
0	0	0	1589	20152	0	30152	20808	656	242*	3	1	1	5955	5955	4751	0	4751	4355
1	1	0	2053	31777	0	31777	33697	1920	210*	4	3	0	5958	5958	9013	0	9013	8858
1	1	0	2070	12167	0	12167	11928	-274	72*	0	2	5	5980	5980	31445	0	31445	29740
1	0	1	2116	17514	0	17514	16879	-634	124*	1	1	1	5976	5976	2116	0	2116	1992
1	0	1	2228	35483	0	35483	34784	-698	231*	1	1	1	5989	5989	7852	0	7852	7487
1	0	1	2316	56463	0	56463	55365	-1097	271*	1	2	3	6010	6010	2275	0	2275	2195
1	0	1	2336	960	0	960	1150	190	73*	1	2	3	6034	6034	41451	0	41451	40000
1	0	1	2433	1323	0	1323	1513	190	38*	2	1	2	6047	6047	19853	0	19853	19470
1	0	1	2470	17857	0	17857	16390	-1466	192*	2	2	3	6077	6077	15853	0	15853	14057
1	0	1	2615	89174	0	89174	91270	2096	350*	2	2	3	6126	6126	4031	0	4031	3887
1	0	1	2677	13992	0	13992	14179	1871	216*	2	2	3	6157	6157	8965	0	8965	8887
1	0	1	2955	25074	0	25074	26945	1871	233*	2	2	3	6175	6175	28507	0	28507	28217
1	0	1	3056	730	0	730	1172	442	52*	1	3	3	6225	6225	16347	0	16347	16047
1	0	1	3092	5221	0	5221	5074	-146	141*	1	3	3	6235	6235	64	0	64	67
1	0	1	3211	20230	0	20230	19465	-764	206*	2	2	5	6319	6319	3569	0	3569	3727
1	0	1	3228	515	0	515	267	-247	123*	1	0	2	6333	6333	10434	0	10434	10967
1	0	1	3422	1242	0	1242	0	-1242	0*	5	1	0	6352	6352	1065	0	1065	1110
1	0	1	3586	32961	0	32961	32259	-702	180*	2	3	3	6413	6413	86	0	86	77
1	0	1	3595	25118	0	25118	24759	-358	123*	2	2	3	6423	6423	791	0	791	374
1	0	1	3682	19365	0	19365	19556	191	177*	1	3	3	6423	6423	3846	0	3846	3424
1	0	1	3760	1735	0	1735	1884	149	14*	1	3	3	6443	6443	35148	0	35148	7057
1	0	1	3774	26918	0	26918	28885	1967	174*	2	3	3	6444	6444	7216	0	7216	1361
1	0	1	3796	3094	0	3094	3181	87	17*	2	3	3	6464	6464	13916	0	13916	15483
1	0	1	3831	33546	0	33546	33570	24	199*	3	5	5	6464	6464	5559	0	5559	5823
1	0	1	3855	359	0	359	419	460	5*	3	5	4	6460	6460	5925	0	5925	5697
1	0	1	3904	1492	0	1492	1736	244	46*	0	1	3	6500	6500	5722	0	5722	52516
1	0	1	3923	3478	0	3478	3230	-247	106*	4	0	1	6525	6525	2539	0	2539	405
1	0	1	4056	8115	0	8115	8516	401	114*	1	3	3	6554	6554	416	0	416	405
1	0	1	4056	5032	0	5032	5713	681	174*	1	3	3	6570	6570	7761	0	7761	7455
1	0	1	4056	13486	0	13486	12637	-849	47*	5	0	1	6606	6606	11532	0	11532	10779
1	0	1	4176	1311	0	1311	1245	-849	140*	5	0	1	6652	6652	1674	0	1674	1540
1	0	1	4195	1311	0	1311	1245	-849	140*	5	0	1	6652	6652	6658	0	6658	6271
1	0	1	4212	17609	0	17609	16993	-616	41*	0	5	4	6704	6704	19071	0	19071	18243
1	0	1	4225	17609	0	17609	16993	-616	41*	0	5	4	6716	6716	3470	0	3470	3363
1	0	1	4295	12212	0	12212	12485	-273	123*	0	2	3	6720	6720	12429	0	12429	12104
1	0	1	4310	15775	0	15775	16869	54	68*	2	3	3	6741	6741	4441	0	4441	4274
1	0	1	4310	677	0	677	676	0	2*	2	3	3	6763	6763	2737	0	2737	2674
1	0	1	4324	3765	0	3765	3813	478	140*	1	3	3	6765	6765	4050	0	4050	3556



END OF SUPPLEMENTAL MATERIAL